



3 1735 060 443 417

Digitized by the Internet Archive
in 2010 with funding from
University of Pittsburgh Library System

<http://www.archive.org/details/anglersalmanacca1851brow>

AY 257

NS6 FS33

1851

6055253

DARE



UNIVERSITY OF PITTSBURGH



Dar. Rm.
AY257
N56F533
1851

Darlington Memorial Library

812
THE
FISHER'S VADE MECUM;

OR,

Angler's Almanac for 1851.

CALCULATED FOR

ALL PARTS OF THE UNITED STATES.

CONTAINING, BESIDES THE USUAL INFORMATION,

Maxims and Hints for Anglers in Prose and Verse, &c., &c.

Beautifully Illustrated.

"As inward love breeds outward talk
The hound some praise, and some the hawk:
Some better pleas'd with private sport,
Use tennis, some a mistress court:
But these delights I neither wish,
Nor envy, while I freely fish."—WALTON.

NEW YORK:
PUBLISHED BY JOHN J. BROWN & Co.,

At the Angler's Depot, 103 Fulton Street,

AND FOR SALE BY THE PRINCIPAL BOOKSELLERS THROUGHOUT THE UNION.

1851.

R. Craighead, Printer and Stereotyper, 112 Fulton street.

ANGLING AT NEW YORK, &c.

Away to the brook,
All your tackle outlook,
Here's a day that's worth a year's wishing;
See that all things be right,
For 'twould be a spite,
To want tools when a man goes a fishing.

FEBRUARY.—The above beautiful lines—and particularly those in italics—by Cotton, the bosom friend of Walton, should be fresh in the memory of every angler during this month, and his mind made up for some one of the following places.

MARCH. *Trout.*—Spring Creek, near the race course, still remains good ground, if fished in this month. From April until August, trout may be taken either with the worm, fly, or minnow at the following places: Hempstead, Massapequa, Oyster Bay, Patchogue, Babylon, Islip, and Fire Place. In the months of June, July, and August, trouting will be found good at the Beaver Kill, the Calikoon, and other streams in Sullivan Co., N. Y., and also in all the northern and western counties; at Peseco Lake and the streams in the neighborhood. Hamilton Co. furnishes good sport during the summer months. Good sport is also had among the streams in the mountains of Maine, New Hampshire, and Vermont.

APRIL. *Perch, Pickerel, Flounders, Tom Cods, and Basse or Rock Fish.*—The fresh water angler will find good sport in this and during the summer months with worm and killy bait, at Rockland Lake, Lake Mahopac, Croton Lake, and Long Pond or Greenwood Lake; and for white perch only, at the High Bridge, Harlem River, and Kingsbridge. The salt water angler commences the season for either Basse, Flounders, or Tom Cods, with shrimp and clam bait, at McComb's Dam, Harlem River, Kingsbridge, Newtown Creek, Passaic and Hackensack Rivers, at Staten Island and Jersey City.

MAY. *Basse and Black Fish.*—Basse may be taken with shrimp, clam bait, and shad roe bait, at the following places: Kingsbridge, Pelham Bridge, McComb's Dam, Passaic River, Hackensack River, Jersey City, Communipaw, Port Richmond, Bergen Point, Newark Bay, Newtown Creek, Manhattanville, Fort Washington, Croton River, Gowanus Creek; and Black Fish, with clam and shrimp bait, at Harlem River, Hellgate, New Rochelle, Mamaroneck, Robins's Reef, Black Tom on Jersey Flats, Port Richmond, Fort Diamond, Atlantic Dock, Oyster Pond Point, L. I., Staten Island Bluffs, The Monument or Dumb Beacon, and the different wrecks in the Lower Bay.

JUNE, JULY, AND AUGUST. These are the best months for Weak Fish and Black Fish. The best places for the Squeteague or Weak Fish, are in the North River, opposite the flag-staff on the Battery, in Buttermilk Channel, opposite the poplars on Governor's Island, at Red Hook, Gowanus Creek, Manhattanville, N. R., at the old Hancock wrecks near Staten Island, at the Monument or Dumb Beacon; and other wrecks in the Lower Bay. They may also be taken at the Basse grounds mentioned above.

SEPTEMBER, OCTOBER, AND NOVEMBER. *Weak Fish, Black Fish, and Basse, with Shrimp and Sheddler Crab Bait.*—At the usual places before mentioned, but the surest places for taking the most and largest Basse, are Pelham Bridge, the Kills, (Harlem River), Hellgate, Croton River, Novelty Docks, Wallabout, Manhattanville, Port Richmond, Caven Point, Jersey Flats, and Picramont. During the above mentioned months, excursions are made to the Pickerel and Perch Grounds, the favorite places being Long Pond or Greenwood Lake, and Lake Mahopac. At the former place pickerel are often taken weighing from two to six pounds.

ANGLING AT BOSTON.

THE Angler at Boston, as at New York, commences his season with the month of March. Long Island is visited for trout: also many parts of Massachusetts. As the season advances, excursions are made into Maine, New Hampshire, and Vermont, which are continued as late as the month of August.

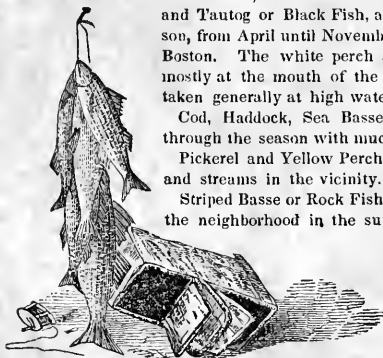
Flounders, Blue Perch or Cunner, called by New Yorkers the Bergall, and Tautog or Black Fish, are caught with clam bait through the season, from April until November, in the mouths of the harbor and bay of Boston. The white perch also is an object of sport; they school mostly at the mouth of the fresh water brooks and creeks, and are taken generally at high water with shrimp or live minnow bait.

Cod, Haddock, Sea Basse, and Porgy excursions are also made through the season with much success.

Pickerel and Yellow Perch fishing is practised in the various ponds and streams in the vicinity.

Striped Basse or Rock Fish are also taken occasionally by trolling in the neighborhood in the summer season.

In the fall and winter that celebrated fish, the Smelt, the dainty of Boston, is caught in large quantities from the wharves and on the various perch grounds.



ECLIPSES IN THE YEAR 1851.

There will be two Eclipses of the Sun, and two of the Moon, this year.

I. January 17, Moon eclipsed at the time of Full Moon, in the morning in the United States, except the eastern part of Maine, where it will be afternoon. Invisible here, but will be seen in the opposite regions of the globe. Magnitude, 5.58 digits on the Moon's northern limb.

II. February 1, Sun eclipsed at the time of New Moon in the morning, but will be in the evening of Jan. 31, in the states and territories west of the Mississippi river. Invisible in America. The Sun may be seen more or less eclipsed on the southern limb at Australia, the Cape of Good Hope, and the southern part of Madagascar; and on the northern limb, at New Zealand. This Eclipse will be central and annular on the meridian in longitude $98^{\circ} 22'$ east from Greenwich, and latitude $58^{\circ} 23'$ south.

III. July 12, evening, and July 13, morning, Moon eclipsed; visible.

Principal Cities.	Beginning.	Middle.	End.	Principal Cities.	Beginning.	Middle.	End.
	D. H. M.	D. H. M.	D. H. M.		D. H. M.	D. H. M.	D. H. M.
Eastport -----	13 1 22 m.	13 2 53 m.	13 4 24	Detroit -----	13 0 18 m.	13 1 49 m.	13 3 20
Boston -----	13 1 5 m.	13 2 37 m.	13 4 8	Milledgeville --	13 0 17 m.	13 1 48 m.	13 3 19
New York -----	13 0 54 m.	13 2 25 m.	13 3 56	Lexington -----	13 0 13 m.	13 1 44 m.	13 3 15
Philadelphia --	13 0 49 m.	13 2 20 m.	13 3 51	Cincinnati -----	13 0 12 m.	13 1 43 m.	13 3 14
Baltimore -----	13 0 43 m.	13 2 14 m.	13 3 45	Indianapolis --	13 0 6 m.	13 1 37 m.	13 3 8
Washington --	13 0 42 m.	13 2 13 m.	13 3 44	Nashville -----	13 0 3 m.	13 1 34 m.	13 3 5
Richmond -----	13 0 40 m.	13 2 11 m.	13 3 42	Chicago -----	12 11 59 ev.	13 1 30 m.	13 3 1
Rochester -----	13 0 39 m.	13 2 10 m.	13 3 41	Mobile -----	12 11 57 ev.	13 1 28 m.	13 2 59
Raleigh -----	13 0 35 m.	13 2 6 m.	13 3 37	St. Louis -----	12 11 52 ev.	13 1 23 m.	13 2 54
Charleston } -----	13 0 30 m.	13 2 1 m.	13 3 32	New Orleans --	12 11 50 ev.	13 1 21 m.	13 2 52
Pittsburgh } -----				Austin -----	12 11 19 ev.	13 0 50 m.	13 2 21
Cleveland -----	13 0 24 m.	13 1 55 m.	13 3 26	San Francisco --	12 9 43 ev.	12 11 14 ev.	13 0 45

Magnitude, 8.47 digits on the Moon's southern limb.

IV. July 28, morning, Sun eclipsed; visible more or less throughout the United States, with the exception of the southern part of Florida: on the Sun's northern limb.

CITIES in the order of Latitude.	Beginning.	Greatest Eclipse.	End.	Duration.	Magnitude.	CITIES in the order of Latitude.	Beginning.	Greatest Eclipse.	End.	Duration.	Magnitude.
	H. M.	H. M.	H. M.	H. M.	Digits.		H. M.	H. M.	H. M.	H. M.	Digs.
Eastport-----	8 7 9 3	10 1 1 54	4.53			Indianapolis---	6 37 7 24	8 14 1 37	4.23		
Montpelier-----	7 41 8 35	9 31 1 50	4.46			Baltimore-----	7 23 8 7	8 53 1 30	3.12		
Concord-----	7 46 8 38	9 32 1 46	4.00			Cincinnati-----	6 45 7 30	8 18 1 33	3.69		
Rochester-----	7 16 8 7	9 0 1 44	4.53			Washington---	7 21 8 5	8 51 1 30	3.01		
Milwaukee-----	6 30 7 21	8 14 1 44	5.23			St. Louis-----	6 21 7 6	7 54 1 33	4.03		
Buffalo-----	7 10 8 1	8 54 1 44	4.47			Lexington-----	6 46 7 29	8 16 1 30	3.39		
Albany-----	7 34 8 26	9 20 1 46	4.02			Richmond-----	7 20 8 1	8 45 1 25	2.57		
Detroit-----	6 51 7 41	8 33 1 42	4.66			Nashville-----	6 36 7 16	7 59 1 23	2.95		
Boston-----	7 49 8 40	9 34 1 45	3.79			Raleigh-----	7 16 7 52	8 32 1 16	2.10		
Providence-----	7 48 8 37	9 29 1 41	3.52			Little Rock-----	6 10 6 49	7 31 1 21	3.02		
Chicago-----	6 29 7 18	8 10 1 41	4.81			Milledgeville---	6 56 7 28	8 2 1 6	1.65		
Iowa City-----	6 12 7 0	7 51 1 39	5.07			Charleston-----	7 16 7 42	8 10 1 54	1.05		
New Haven-----	7 39 8 27	9 18 1 39	3.54			Mobile-----	6 36 7 2	7 31 0 55	1.24		
New York-----	7 34 8 21	9 12 1 33	3.42			Austin-----	5 49 6 21	6 55 1 6	2.20		
Pittsburgh-----	7 4 7 51	8 42 1 33	3.79			New Orleans---	6 28 6 53	7 21 0 53	1.06		
Philadelphia---	7 29 8 15	9 4 1 35	3.32			St. Augustine---	7 3 7 22	7 43 0 40	0.67		

At Astoria, in Oregon, this Eclipse will be chiefly visible. The Sun will rise there at 4 h. 40 m. with 7.01 digits eclipsed, and at 4 h. 58 m. it will be 9.18 digits eclipsed. The Eclipse will end at 5 h. 49 m. At San Francisco, the Sun will rise at 5 h. 2 m. with an Eclipse of 6.65 digits diminishing, which will end at 5 h. 43 m. This Eclipse will be more or less visible throughout Europe, and in the northern part of Africa. It will be central and total on the meridian in longitude $33^{\circ} 43'$ west from Greenwich, and latitude $69^{\circ} 54'$ north.

CHARACTERS.

☉ Sun; ☾ Moon; ☿ Mercury; ♀ Venus; ⊕ Earth; ♂ Mars; ♃ Jupiter; ♄ Saturn; ♁ Herschel.

RISING AND SETTING OF PLANETS AND STARS.

The reader should understand that these are not materially affected by the *longitude* of a place: and also that when the hour is less than 6, it is in the morning; and when greater than 6, it is in the evening.

DATE.	PLANET.	Boston.	Wash- ington.	Charles- ton.	DATE.	PLANET.	Boston.	Wash- ington.	Char's- ton.
		H. M.	H. M.	H. M.			H. M.	H. M.	H. M.
Jan. 14	Venus rises ----	4 41	4 34	4 22	July 5	Venus rises ----	2 52	3 3	3 19
" 24	" " ----	4 23	4 15	4 3	" 16	" " ----	3 3	3 14	3 31
Feb. 5	Saturn sets ----	10 20	10 18	10 15	" 18	Jupiter sets ----	10 58	11 0	11 3
" 12	Venus rises ----	4 13	4 5	3 52	Aug. 2	" " ----	10 3	10 5	10 8
" 20	Jupiter rises ----	9 49	9 46	9 41	" 7	Saturn rises ----	10 25	10 30	10 37
" 28	" " ----	9 15	9 12	9 8	" 8	Jupiter sets ----	9 41	9 43	9 47
Mar. 4	" " ----	8 58	8 55	8 50	" 22	Seven Stars rise	9 58	10 9	10 27
" 11	Venus rises ----	4 14	4 6	3 54	Sept. 5	" " ----	9 3	9 14	9 32
" 19	" " ----	4 12	4 5	3 54	" 18	" " ----	8 11	8 23	8 40
" 27	" " ----	4 8	4 2	3 53	" 25	" " ----	7 44	7 55	8 13
April 9	" " ----	3 58	3 54	3 48	Oct. 6	Mars rises ----	11 2	11 12	11 29
" 24	" " ----	3 43	3 41	3 39	" 14	" " ----	10 50	11 0	11 17
May 3	" " ----	3 32	3 32	3 33	" 25	" " ----	10 32	10 42	10 58
" 14	" " ----	3 19	3 21	3 25	Nov. 6	" " ----	10 9	10 19	10 34
" 28	" " ----	3 4	3 9	3 16	" 14	" " ----	9 51	10 0	10 15
June 4	" " ----	2 58	3 4	3 14	" 27	" " ----	9 17	9 26	9 40
" 14	" " ----	2 51	2 59	3 12	Dec. 6	" " ----	8 48	8 57	9 11
" 25	" " ----	2 49	2 59	3 14	" 18	" " ----	8 1	8 10	8 25

PHENOMENA OF THE PLANETS FOR 1851.

JAN. 4, ♄ stat.; 5, ♀ stat. ☐ ☐ ♄; 6, ♄'s gr. elong.; 12, ☐ ☐ ♄, ♄ stat.; 16, ☐ ☐ ♄; 20, ☐ enters ☐; 22, inf. ☐ ☐ ♄. FEB. 2, ♄ stat.; 7, ♄ stat.; 15, ♄'s gr. elong.; 19, ☐ enters ☐; 25, ♄'s gr. elong. MARCH 20, ☐ enters ♀. APRIL 1, sup. ☐ ☐ ♄; 8, ♄ ☐ ♄; 14, ☐ ☐ ♄; 20, ☐ enters ☐, ☐ ☐ ♄; 28, ♄'s gr. elong. MAY 9, ♄ stat.; 20, inf. ☐ ☐ ♄; 21, ☐ enters ☐. JUNE 1, ♄ stat.; 10, ♄ stat.; 15, ♄'s gr. elong.; 21, ☐ enters ☐. JULY 6, ☐ ☐ ♄; 15, sup. ☐ ☐ ♄; 23, ☐ enters ☐; ☐ ☐ ♄, ☐ ☐ ♄; 28, ☐ eclipsed, vis. AUG. 10, ♄ stat.; 17, ♄ stat.; 23, ☐ enters ☐; 26, ♄'s gr. elong. SEPT. 8, ♄ stat.; 22, inf. ☐ ☐ ♄; 23, ☐ enters ☐; 30, sup. ☐ ☐ ♄, ☐ stationary. OCT. 7, ♄'s gr. elong.; 23, ☐ ☐ ♄, ☐ enters ☐; 24, ♄ ☐ ♄; 26, ♄ ☐ ♄; 27, ☐ ☐ ♄. NOV. 7, sup. ☐ ☐ ♄; 22, ☐ enters ♄. DEC. 16, ♄ stat.; 20, ♄'s gr. elong.; 22, ☐ enters ♄; 27, ♄ stat.; 31, ♄ stationary.

SIGNS OF THE ZODIAC.

♈ Aries; ♉ Taurus; ♊ Gemini; ♋ Cancer; ♌ Leo; ♍ Virgo; ♎ Libra; ♏ Scorpio; ♐ Sagittarius; ♑ Capricorn; ♒ Aquarius; ♓ Pisces.

ASPECTS AND NODES.

☌ Conjunction; * Sextile, 60 degrees; ☐ Quartile, 90 degrees; △ Trine, 120 degrees; Vc. Quincunx, 150 degrees; ☌ Opposition, 180 degrees; ☊ Ascending Node; ☋ Descending Node.

CHRONOLOGICAL CYCLES.

Dominical Letter, E; Golden Number, or Lunar Cycle, 9; Epact, 28; Solar Cycle, 12; Roman Indiction, 9; Julian Period, 6564.

NOTES TO THE READER.

The Calendar page in this Almanac is adapted for use in every part of the United States. It is based on the fact, that in the same *Latitude, that is, on a line running due east and west, the Sun and Moon rise and set at the same moment by the clock or almanac*, not only throughout the United States, but around the world—the variations being so small as to be of no importance for ordinary purposes. Thus, if on any day the Sun rises at Boston at 5 minutes past 6, it rises at 5 minutes past 6 on the same line of latitude westward throughout the states of Massachusetts, New York, Michigan, Iowa, and Oregon.

Hence, a Calendar adapted to Boston for New England, is equally adapted, as to the rising and setting of the Sun and Moon, for use in Northern New York and Michigan; a Calendar for New York city is adapted for use in the states of Pennsylvania, Ohio, Indiana, and Illinois,

a Calendar for Baltimore is adapted for Virginia, Kentucky, and Missouri; and a Calendar for Charleston will answer for North Carolina, Tennessee, Georgia, Alabama, and Louisiana. Wherever the reader is, look for the state at the top of the Calendar page, and underneath are the rising and setting of the Sun and Moon sufficiently accurate for all practical purposes.

The *changes, fulls, and quarters of the Moon*, however, are governed by another principle, and are essentially the same for all places on the same *Longitude*; that is, on any line extending due north and south. Thus, the Moon's phases for Charleston, suit Pittsburgh, etc. Any phasis takes place at the same instant of absolute time; but the local time is earlier at the westward, and later at the eastward, at the rate of *four minutes for each degree of Longitude*; or at the rate of *one minute* for every 12 miles 273 rods in the latitude of Boston; 13 miles 60 rods in the latitude of New York city; 13 miles 143 rods in the latitude of Baltimore; and 14 miles 199 rods in the latitude of Charleston.

TABLE OF THE SOLAR SYSTEM.

NAMES.	Mean diameter in Eng. miles.	Mean distance from the Sun.	Time of rotation round their axes.				Time of revolution round the Sun.				Light and heat, earth being
			D.	H.	M.	S.	D.	H.	M.	S.	
The Sun -----	883,246	-----	25	14	8	0	-----	-----	-----	-----	-----
Mercury -----	3,224	37,000,000	1	0	5	28	87	23	15	43	6.67
Venus -----	7,687	68,000,000	0	23	21	22	224	16	49	10	1.91
The Earth -----	7,912	95,000,000	0	23	56	4	365	6	9	12	1.
The Moon -----	2,180	95,000,000	27	7	43	12	365	6	9	12	1.
Mars -----	4,189	144,000,000	1	0	37	22	686	23	30	35	0.43
Vesta -----	238	224,340,600	unknown	-----	-----	-----	1,325	11	38	24	-----
Iris -----	unknown	226,000,000	"	-----	-----	-----	1,327	23	22	41	-----
Hebe -----	"	230,000,000	"	-----	-----	-----	1,375	nearly.	-----	-----	-----
Flora -----	"	240,000,000	"	-----	-----	-----	1,469	18	37	19	-----
Astræa -----	"	246,000,000	"	-----	-----	-----	1,512	nearly.	-----	-----	0.16
Juno -----	1,425	253,598,700	"	-----	-----	-----	1,593	1	36	28	-----
Ceres -----	160	263,236,450	"	-----	-----	-----	1,684	17	38	24	-----
Pallas* -----	110	265,000,000	"	-----	-----	-----	1,686	7	19	12	-----
Jupiter -----	89,170	490,000,000	0	9	55	27	4,332	14	27	10	0.037
Saturn -----	79,042	900,000,000	0	10	29	17	10,759	1	51	11	0.011
Uranus -----	35,112	1,800,000,000	unknown	-----	-----	-----	30,686	19	41	32	0.003
Neptune -----	35,000	2,850,000,000	"	-----	-----	-----	60,128	3	20	02	0.001

* A ninth asteroid named Metis, and also a tenth not yet named, have been discovered since the beginning of 1848, between Mars and Jupiter; but as the sizes, distances, etc., are yet unknown, they have not been added to the table.

EQUINOXES AND SOLSTICES FOR 1851.

EQUINOXES AND SOLSTICES.	London.	Boston.	Washington.	Cincinnati.	San Francisco.
Vernal Equinox, --- March --	D. H. M. 21 4 55 mo.	D. H. M. 21 0 11 mo.	D. H. M. 20 11 47 ev.	D. H. M. 20 11 17 ev.	D. H. M. 20 8 47 ev.
Summer Solstice --- June --	22 1 41 mo.	21 8 57 ev.	21 8 33 ev.	21 8 3 ev.	21 5 33 ev.
Autumnal Equinox --- Sept. --	23 3 51 ev.	23 11 7 mo.	23 10 43 mo.	23 10 13 mo.	23 7 43 mo.
Winter Solstice --- Dec. ----	22 9 29 mo.	22 4 45 mo.	22 4 21 mo.	22 3 51 mo.	22 1 21 mo.

When it is noon at London, it is 6 h. 52 m. in the morning at Washington; and when it is noon at Washington, it is 5 h. 8 m. in the evening at London.

APOGEE AND PERIGEE OF THE SUN.

The Sun is in	Miles.
Perigee December 31, 1850, distance from the Earth, -----	93,582,000.
Apogee July 1, 1851, " " -----	96,771,000.
Perigee January 2, 1852, " " -----	93,575,000.

The perigee does not occur in 1851, but occurs twice in 1852.

LEAP-YEAR.

Every year is *leap-year* the number of which can be divided by 4, and not by 100; or which can be divided by 400.

[illegible]

ANGLING as a sport, requires as much enthusiasm as poetry, and as much patience as mathematics. I could not be more than six or seven years old, when I sallied out one day to the river Ayr, with a bent pin for a hook, as Christopher North has described so graphically and well; but instead of a minnow or a beardie (the loach or stone loach of the south), I hooked a large trout; my yarn thread was strong enough to twitch out the trout to the green bank, where I stood, but the bank unfortunately sloped down to the water's edge, and my bent pin having no barb to take a firm hold, the trout slipped off, and sprang down the bank, and in an instant, to my unutterable grief, was lost in the dark water. I never angled with bent pin again; as I grew older my passion for trout-fishing absorbed many of my thoughts and much of my time, but far from unprofitably; for I have no doubt that this had great influence on my studies to the present time.—JAMES RENNIE.

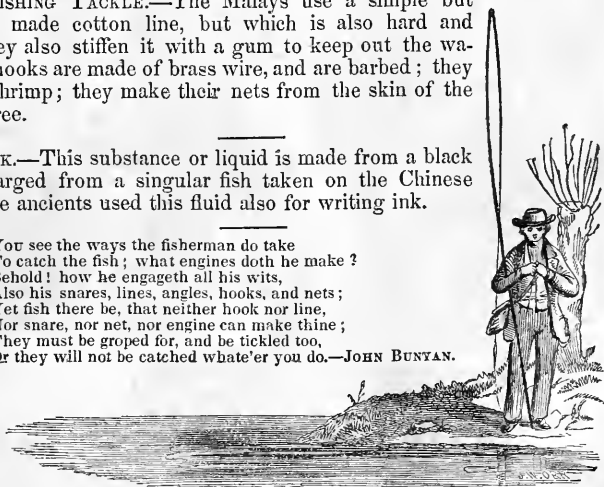
GREAT DRUM FISHING.—A friend gives the following account of drum fishing at Broad river, Port Royal Harbor, S. C. The best success I have met with, personally, was to take forty to three lines. Eighteen fish fell to my share of this sport; my two oarsmen took the remainder. Thirty fish were all the boat could conveniently contain; her gunwale was but a few inches above the water, and we slung the ten alongside by a rope. In this situation we were attacked by sharks. These "grim companions" would range up alongside, and make a rush at them to cut them off; and we were compelled to beat them off with boat-hooks. In the sport of this day my gloves were torn into shreds by the friction of the line, and my fingers so blistered by the severity of the play, that I was incapable of renewing my sport for several days. These fish weighed from 30 to 60 pounds each.—W. E.

SOME writers have expressed surprise at the enthusiasm of anglers, seeing that the produce of the sport seldom appears to counterbalance the general disappointment and dulness. But surely they have not traced the subject up to its source. The sportsman's real object is not, in general, to acquire a *quantity* of game, else he might purchase it at less cost and with less trouble in the public market; but it is that he may enjoy the pleasure of an art. The game is but a means of his excitement.

RUDE FISHING TACKLE.—The Malays use a simple but thoroughly made cotton line, but which is also hard and strong; they also stiffen it with a gum to keep out the water; their hooks are made of brass wire, and are barbed; they bait with shrimp; they make their nets from the skin of the leaf of a tree.

INDIA INK.—This substance or liquid is made from a black fluid discharged from a singular fish taken on the Chinese coast. The ancients used this fluid also for writing ink.

YOU see the ways the fisherman do take
To catch the fish; what engines doth he make?
Behold! how he engageth all his wits,
Also his snares, lines, angles, hooks, and nets;
Yet fish there be, that neither hook nor line,
Nor snare, nor net, nor engine can make thine;
They must be groped for, and be tickled too,
Or they will not be caught whate'er you do.—JOHN BUNYAN.



[illegible]

At Newtown, Connecticut, there is a beautiful sheet of water, situated on the top of a hill, called Fountain Lake, having its source from boiling springs, which throw up a species of white sand from the bottom. It is about one mile long and half a mile wide, and thirty feet deep; perfectly clear, cold, and pure, insomuch that it is used for ordinary drinking water, and considered preferable to the well and spring water of the neighborhood. It is an admirable place of resort, as well to the invalid as the angler, there being in the hottest summer's day always a delightful breeze. A friend, who writes us, says it is a charming spot, unequalled by any similar situation known in this country, and as far as piscatorial sport is concerned superior to anything of the size seen or described. The assortment of the finny family consist of pickerel from 1 to 7 pounds; eels sometimes of 9 pounds weight; yellow perch, catfish, suckers, &c. But we have a novel but wholesale way of taking pike, which might astonish some of your strict Waltonians. We allow the tyrant of the lake to hook himself after this manner:—We procure a number of blocks of wood, and drive a stick about a foot long through them, fastening the line to a nail underneath; we bait with a minnow, which our landlord, having a seine for the purpose, is always sure to have on hand, and cast off a boat a dozen floats; and on a hot summer's day, when *Sol* is pouring down his fiercest rays, we sit on the piazza of the hotel with our spyglass in one hand and a *nectar* glass in the other, and take a bite ourselves while looking for the same from our prey on the lake. As soon as we see a float or two go down, we stop our biting and look for the biters. This may be a lazy way of fishing, but were you to try it you would have some fun. We have good fishing all through the season, but September, October, and November are our best months, or until ice makes. Our attentive host, Mr. H. B. Nichols, who is an angler himself, knows how to fit you up *inside* and out. We have a good sprinkling of the fair sex, who come from Bridgeport, New Haven, Danbury, and New York, per New Haven Railroad to Hawleyville, and thence by stage. It is an enchanting spot, worthy the wand of the angler. In the early part of the season we take plenty of trout about half a mile distant.

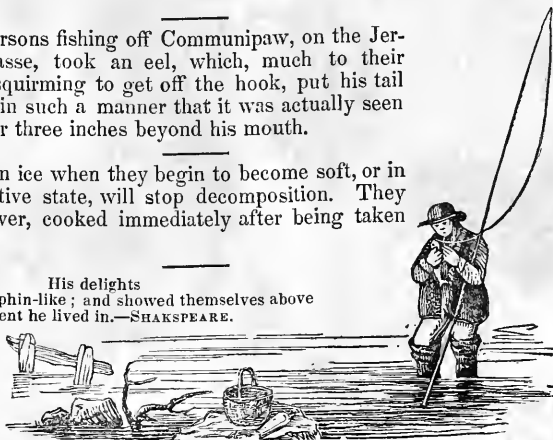
"Come where the rippling waters flow,
Come to the mountain's highest top."

By wading when the sun does not shine, you can walk into the river within eighteen or twenty feet of a fish, which would be immediately driven away by your walking on the bank on either side, though at a greater distance from him.

A PARTY of persons fishing off Communipaw, on the Jersey shore, for basse, took an eel, which, much to their surprise, in his squirming to get off the hook, put his tail through his gills in such a manner that it was actually seen protruding two or three inches beyond his mouth.

PLACING fish on ice when they begin to become soft, or in a partly putrefactive state, will stop decomposition. They should be, however, cooked immediately after being taken from the ice.

His delights
Were dolphin-like; and showed themselves above
The element he lived in.—SHAKESPEARE.



3d MONTH.

MARCH, 1851.

31 DAYS.

MOON'S PHASES.			BOSTON.			NEW YORK.			BALTIMORE.			CHARLES'N.			SUN ON MERID.		
	D.		H.	M.		H.	M.		H.	M.		H.	M.		D.	H.	M.
New Moon.....	2		8	31	ev.	8	19	ev.	8	8	ev.	7	55	ev.	1	0	12
First Quarter....	10		5	1	ev.	4	49	ev.	4	38	ev.	4	25	ev.	9	0	10
Full Moon.....	17		8	35	mo.	8	23	mo.	8	12	mo.	7	59	mo.	17	0	8
Third Quarter....	24		8	42	mo.	8	30	mo.	8	19	mo.	8	6	mo.	25	0	6

CALENDAR FOR CHARLESTON, N. CAROLINA, SOUTH CAROLINA, MISSISSIPPI, AND LOUISIANA.			CALENDAR FOR BALTIMORE: VIRGINIA, KENTUCKY, AND MISSOURI.			CALENDAR FOR NEW YORK CITY: PHILADELPHIA, NEW JERSEY, PENNSYLVANIA, OHIO, INDIANA, AND ILLINOIS.			CALENDAR FOR BOSTON: NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, AND IOWA.			Sun's decl. in			Day of Week.		
Sun	Rises.	Set.	Sun	Rises.	Set.	Sun	Rises.	Set.	Sun	Rises.	Set.	°	'	"	Day of Week.	Day of Month.	Day of Week.
H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.						
6 30	5 56	5 52	6 36	5 50	6 3	6 37	5 49	6 6	6 35	5 48	6 9	7 36	46	0	1	1	Sa
6 29	5 56	sets.	6 34	5 51	sets.	6 35	5 50	sets.	6 34	5 50	sets.	7 13	36	6	2	2	Mo
6 28	5 57	6 38	6 33	5 53	6 33	6 34	5 52	6 32	6 33	5 52	6 30	6 51	0	11	3	3	Mo
6 27	5 58	7 32	6 31	5 54	7 30	6 32	5 53	7 29	6 32	5 53	7 28	6 27	57	6	4	4	Tu
6 25	5 59	8 27	6 30	5 55	8 28	6 31	5 54	8 28	6 30	5 54	8 28	6 26	50	6	5	5	Tu
6 24	5 59	9 22	6 28	5 55	9 26	6 29	5 55	9 27	6 28	5 54	9 28	6 25	41	37	6	6	Th
6 23	6 10	10 19	6 27	5 57	10 26	6 27	5 56	10 28	6 26	5 56	10 30	6 18	21	5	7	7	Fr
6 22	6 11	11 17	6 25	5 58	11 27	6 25	5 57	11 29	6 24	5 57	11 32	6 17	14	0	8	8	Sa
6 20	6 2	morn.	6 23	5 59	morn.	6 24	5 58	morn.	6 23	5 57	morn.	6 16	35	4	9	9	Mo
6 19	6 3	0 16	6 22	6 0	0 30	6 23	5 59	0 32	6 22	5 59	0 35	6 14	8	4	10	10	Mo
6 18	6 3	1 17	6 20	6 1	1 32	6 21	6 0	1 35	6 20	6 0	1 35	6 13	35	8	11	11	Tu
6 17	6 4	2 16	6 19	6 2	2 32	6 19	6 2	2 36	6 18	6 2	2 36	6 12	33	1	12	12	W
6 15	6 5	3 14	6 17	6 3	3 29	6 16	6 3	3 32	6 16	6 3	3 32	6 10	31	2	13	13	Th
6 14	6 6	4 7	6 16	6 4	4 21	6 16	6 4	4 24	6 15	6 4	4 24	6 9	24	5	14	14	Fr
6 13	6 6	4 57	6 14	6 5	5 7	6 14	6 5	5 10	6 14	6 5	5 10	6 2	15	6	15	15	Sa
6 11	6 7	5 42	6 12	6 6	5 49	6 13	6 6	5 51	6 13	6 6	5 51	1 46	28	6	16	16	Mo
6 10	6 8	ris.	6 11	6 7	ris.	6 11	6 7	ris.	6 11	6 7	ris.	1 22	47	6	17	17	Mo
6 9	6 8	7 42	6 9	6 8	7 43	6 9	6 8	7 43	6 9	6 8	7 43	0 59	5	8	18	18	Tu
6 7	6 9	8 49	6 8	6 9	8 54	6 8	6 9	8 55	6 8	6 9	8 55	0 35	24	6	19	19	W
6 6	6 10	9 53	6 6	6 10	10 2	6 6	6 10	10 4	6 6	6 10	10 7	0 35	24	6	20	20	Th
6 5	6 11	10 56	6 5	6 11	11 8	6 4	6 11	11 11	6 4	6 11	11 14	0 35	39	6	21	21	Fr
6 3	6 11	11 56	6 3	6 11	11 56	6 3	6 12	morn.	6 3	6 12	morn.	0 35	39	6	22	22	Sa
6 2	6 12	morn.	6 2	6 13	0 10	6 1	6 13	0 13	6 1	6 13	0 13	0 59	18	6	23	23	Mo
6 1	6 13	0 52	6 0	6 14	1 8	6 0	6 14	1 11	6 0	6 14	1 16	0 59	18	6	24	24	Mo
6 0	6 13	1 44	5 58	6 15	2 0	5 58	6 15	2 4	5 57	6 15	2 9	1 46	30	5	25	25	Tu
5 58	6 14	2 31	5 57	6 16	2 47	5 56	6 16	2 50	5 56	6 16	2 55	1 20	2	5	26	26	Tu
5 57	6 15	3 14	5 55	6 17	3 28	5 54	6 17	3 31	5 54	6 17	3 36	2 33	33	5	27	27	Th
5 56	6 16	3 52	5 53	6 18	4 5	5 53	6 18	4 8	5 53	6 18	4 11	2 33	33	5	28	28	Fr
5 54	6 16	4 28	5 52	6 20	4 38	5 51	6 20	4 10	5 51	6 20	4 13	2 37	0	5	29	29	Sa
5 53	6 17	5 1	5 50	6 22	5 8	5 49	6 22	5 10	5 49	6 22	5 12	3 43	44	5	30	30	Mo
5 52	6 18	5 53	5 49	6 21	5 37	5 48	6 22	5 37	5 48	6 22	5 38	3 43	44	5	31	31	Mo

In these unchivalrous matter of fact days it would seem to border on the audacious to offer any remarks suggestive of a more liberal use of life, since the spirit of the age seems unsatisfied unless one toils, droops, and dies with his harness on his back.

We are aware that we have stepped upon ground that does not legitimately belong to us; but anglers are accustomed to exercise the largest liberty, and to throw their fly with a peculiar zest into waters the most unfrequented. We have frequently advocated the propriety of appropriating certain portions of the year to healthful pastimes and manly sports, deeming their indulgence highly conducive to our temporal well-being. Neither pennies nor dollars may be saved thereby, but there will be great gain realized in a series of years, visible in an improved animal frame, a mind freer and more forcible, an imagination readier to receive and transmit, a fancy more vivid and truthful, and a heart enlarged to the full circle of human cares and caresses.

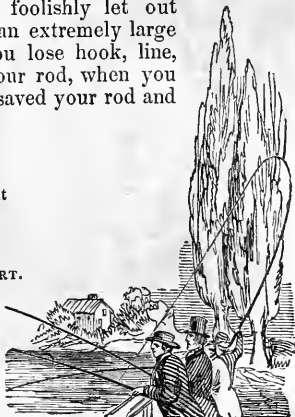
STATESMEN sometimes bend to the rod, but more frequently *under* it. We apprehend that they are more inclined to court the ocean shore than the inland lake; a fitter emblem perhaps of the surge-like life to which they are ordained. We confess no peculiar partiality for salt water sports, for our suspicions never slumber, or cease to torment with fear of "coming change;" but he who is fond of a long pull, and a strong pull, and unmindful of skinless fingers, may find excitement enough and to spare in taking the yanking, hauling, jumping blue fish.—KNICKERBOCKER MAGAZINE.

HOW TO CATCH BIPEDS.—Anchor your boat in the stream of time and where the water is *shallow*, and if you wish to catch a young man hang out a petticoat labelled \$10,000 in her own right, and if that fails alter your label to, only daughter, old gentleman worth \$500,000, and you can't miss him. To catch old and shy fish, for instance, a miser, pull your boat off into deep water near a *bank*, and bait with a sovereign or double eagle; don't put it near his nose, but let it drop within range of his angle of vision, and he will soon grab it and give a powerful *run*.

BEAR in mind that no tackle is strong enough unless well handled. A good fisherman will easily kill a fish of three pounds with a rod and line which are not strong enough to lift a dead weight of one pound from the floor and place it on the table.

THE EXTREMES OF ANGLING.—To very foolishly let out your reel line to the extreme end; hook an extremely large fish, and get extremely vexed because you lose hook, line, leader, float, sinker, and extreme end of your rod, when you should be extremely pleased that you had saved your rod and reel.

WE love the angler's quiet lot,
His meditative art;
The fancies in his hour of thought
That blossom from his heart,
All other things we'll cast aside,
Let busy toil alone,
And flinging care unto the wind
We'll angle on.—STODDART.



CAUSE OF SCARCITY OF FISH IN PENNSYLVANIA.—When fish were abundant in the rivers of Western Pennsylvania it was a common practice there to capture them by a murderous method called *swabbing*, and it is still employed in many parts. The procedure was as follows:—A party being made up, and a suitable place chosen, one division of the fishers stationed themselves in the water upon some sand-bar, or artificial obstruction of a narrow part of the stream. Perhaps half a mile above this, the other division of the party stretched across the water a drag, made of vines and withes of bark, to which was tied at short intervals the leafy boughs of trees, and close enough to form a continuous brush fence. This was sunk, and kept under water as near bottom as possible, either by weights or by swimmers standing on it, and on being slowly drawn down the stream, swept before it the affrighted fish into the shallows below, where they were easily taken with scap-nets, spears, and even by the hands of the expecting party. In this way multitudes were killed, and wagon loads wasted; and the consequence of this wanton destruction of life is, that which might have been foreseen, the utter extinction in many localities of finny tribes that once made populous the “sylvan” waters.

SOME years since the Hon. Wm. Elliot, a most enthusiastic sportsman, and who, by-the-way, first introduced the sport of catching the devil (he taking a fish termed the Devil Fish, measuring some 18 feet across the back and weighing some few tons), caught a very singular fish, which he immediately despatched by his negro Geoffrey to some savans at Beaufort for the purpose of getting a scientific description, who returned the following account:—Length, 4 feet 8 inches; girth, 4 feet 8 inches; weight, 140 pounds. Scientific description:—Devilish fine eating; sorry we could not spare you a slice.

“Well, my lad,” says the valiant sportsman to Geoffrey, who had taken the fish, and was not a little proud of it, “what has become of your fish?”

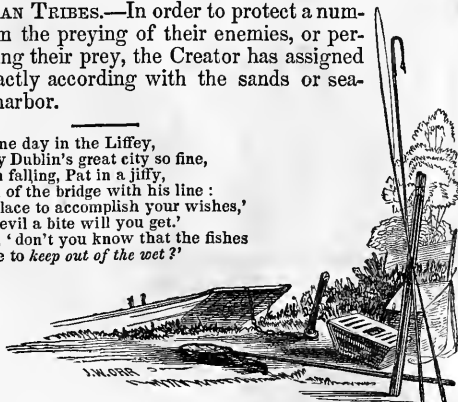
“Great massy—dey eat him up, and neber gee me a taste!—so berry fat too!”

A LARGE MESS OF TROUT.—A gentleman who resides at Jersey City, N. J., spent a few weeks in Sullivan Co., N. Y., in the month of June last, and took during his visit to several streams one thousand trout with the rod and reel. Most of them were captivated with the artificial fly.

COMPARATIVELY coarse fishing apparatus will succeed better when you are not seen by the fish than the finest when you are.

PROTECTION OF THE OCEAN TRIBES.—In order to protect a number of the ocean tribes from the preying of their enemies, or perhaps to assist them in seizing their prey, the Creator has assigned them a style of color exactly according with the sands or seaweeds among which they harbor.

An Irishman angling one day in the Liffey,
Which runs down by Dublin's great city so fine,
A smart shower of rain falling, Pat in a jiffy,
Crept under the arch of the bridge with his line :
‘Why, that's not the place to accomplish your wishes,’
Cries Dermot, ‘the devil a bite will you get.’
‘Oh, brother,’ said Pat, ‘don't you know that the fishes
Will flock under here to keep out of the wet?’



5th MONTH.

MAY, 1851.

31 DAYS.

MOON'S PHASES.										BOSTON.		NEW YORK.		BALTIMO'E.		CHARLES'N.		SUN on MERID.									
										H.	M.	H.	M.	H.	M.	H.	M.	D.	H.	M.	P.						
New Moon.....										1		4	18	mo.	4	6	mo.	3	55	mo.	3	42	mo.	1	11	56	59
First Quarter.....										8		8	50	mo.	8	38	mo.	8	27	mo.	8	14	mo.	9	11	56	16
Full Moon.....										15		3	21	mo.	3	9	mo.	2	58	mo.	2	45	mo.	17	11	56	8
Third Quarter.....										22		8	21	ev.	8	9	ev.	7	58	ev.	7	45	ev.	25	11	56	36
New Moon.....										30		4	3	ev.	3	51	ev.	3	40	ev.	3	27	ev.				

CALENDAR FOR CHARLESTON; N. CAROLI- NA, TENN., GEORGIA, ALA., MISS., AND LOUISIANA.										CALENDAR FOR BALTIMORE; VIR- GINIA, KENTUCKY, AND MISSOURI.										CALENDAR FOR NEW YORK CITY; PHILA., CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILL.'S.										CALENDAR FOR BOSTON; NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, AND IOWA.										Sun's decl. N.										Day of Month.										Day of Week.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.										Moon Sets.										H. M.										Sun Rises.									

If science be the standard which should direct our choice, look at the names of those who have from age to age enrolled themselves as its supporters, and the disciples of Walton will then appear as the sands of the sea compared with the admirers of Nimrod. Field sports are but an "employment for idle time, which is not then idle;" and I know no reason why the question of superiority among them should ever have been mooted. But without seeking to give offence to any, I might fairly venture to assert that there are and have been more thinking men among anglers than any other class of sportsmen, and in my humble judgment there is likewise more to think about. Let no one in his ignorance say that there is folly in fishing; but rather take my word for it, that there is "science in its practice and in the economy of fish, the depths of which could not be sounded by a lead-line as long as the days of Methuselah."

What angler will acknowledge any pleasures equal to his own? Yet it is not the sport alone which draws us with magnetic influence to fix us spell-bound by the river's side. No; we have yet a brighter source of true enjoyment in the pure tranquil country scenes which wait upon our wanderings. One while amid the wildest scenes of the mountain stream—now beside the lovely lowland river—now tempting its placid depths of pool—its refreshing runs—its eddying, gurgling, glistening rock holes;—or pausing to admire the majestic plunge of some adjacent waterfall. What is so beneficial to a body worn with the many cares of study, or close application to a worldly calling, as the free relaxation in which we revel when we quit the noise and bustle of the crowded town to feast upon the mountain breeze? Or what can be so renovating to the wearied mind as to contemplate nature's loveliness with placid thoughts, which gladden and improve the heart, and turn its peaceful reveries in gratitude to nature's God?—THEOPH. SOUTH.

GREAT BASSE FISHING.—An enthusiastic sportsman who loves the art as much as it is possible to love anything under the sun, and who, we presume from his zeal, commenced the rudiments in his school-boy days, took in the course of an afternoon at Hell Gate, N. Y., by rod and reel trolling, with the natural squid, 4 basse that weighed as follows: one of $6\frac{1}{2}$, one of $11\frac{1}{2}$, one of $13\frac{1}{2}$, and one of $21\frac{1}{2}$ pounds. Wonder if he would accept a premium from the World's Fair!

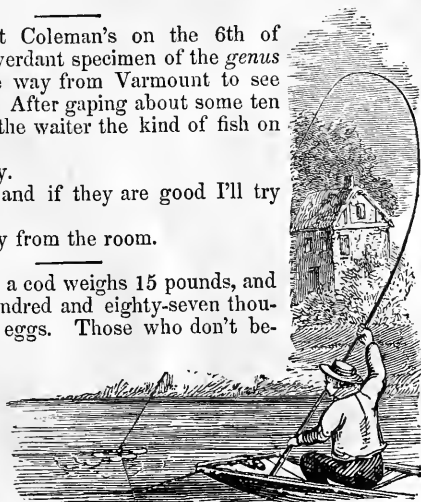
A FISH STORY.—Dining at Coleman's on the 6th of March, we sat opposite a very verdant specimen of the *genus homo* who had come "all the way from Varmount to see General Taylor inaugurated." After gaping about some ten minutes or so, he inquired of the waiter the kind of fish on the table.

"Halibut, sir," was the reply.

"Well, bring me a couple, and if they are good I'll try some more!"

The waiter rushed frantically from the room.

FECUNDITY.—The spawn of a cod weighs 15 pounds, and contains three millions six hundred and eighty-seven thousand seven hundred and sixty eggs. Those who don't believe it may count them.



6th MONTH.

JUNE, 1851.

30 DAYS.

MOON'S PHASES.			BOSTON.			NEW YORK.			BALTIM'RE.			CHARLES'N.			SUN ON MERID		
			D.			H. M.			H. M.			H. M.			D. H. M.		
First Quarter	6		1	44	ev.	1	32	ev.	1	21	ev.	1	8	ev.	11	57	27
Full Moon	13		2	0	ev.	1	48	ev.	1	37	ev.	1	24	ev.	9	11	58
Third Quarter	21		1	51	ev.	1	39	ev.	1	28	ev.	1	15	ev.	0	0	28
New Moon	29		1	41	mo.	1	29	mo.	1	18	mo.	1	5	mo.	17	0	2

CALENDAR FOR CHARLESTON; N. CAROLI- NA, TENN., AND GEORGIA, ALA., MISSISS., AND LOUISIANA.											
Sun			Moon			Sun			Moon		
Rises.	Sets.	H. M.	Rises.	Sets.	H. M.	Rises.	Sets.	H. M.	Rises.	Sets.	H. M.
4 54	7 1	8 57	8 40	9 21	4	37	18	9 14	4 37	7 18	9 14
4 54	7 1	9 54	9 21	4 54	7 1	9 10	10 10	1 1	4 36	7 18	11 1
4 54	7 2	10 47	10 4	4 54	7 2	10 11	11 45	1 4	4 36	7 20	11 45
4 53	7 3	11 33	10 49	4 53	7 3	11 33	11 45	1 4	4 35	7 21	11 45
4 53	7 3	0 16	11 45	4 53	7 3	0 16	11 45	1 4	4 35	7 22	0 59
4 53	7 4	0 51	0 44	4 53	7 4	0 51	0 44	1 4	4 35	7 22	1 32
4 53	7 5	2 7	3 7	4 53	7 5	2 7	3 7	1 4	4 35	7 23	2 4
4 53	7 5	2 43	4 14	4 53	7 5	2 43	4 14	1 4	4 35	7 24	3 12
4 53	7 6	3 21	5 16	4 53	7 6	3 21	5 16	1 4	4 34	7 25	3 49
4 53	7 6	4 2	6 10	4 53	7 6	4 2	6 10	1 4	4 34	7 25	4 34
4 53	7 7	5 8	6 59	4 53	7 7	5 8	6 59	1 4	4 34	7 26	5 24
4 53	7 8	6 58	8 26	4 53	7 8	6 58	8 26	1 4	4 34	7 26	6 15
4 53	7 9	8 26	9 53	4 53	7 9	8 26	9 53	1 4	4 34	7 26	7 10
4 53	7 9	9 43	10 43	4 53	7 9	9 43	10 43	1 4	4 34	7 27	8 10
4 53	7 10	10 22	11 43	4 53	7 10	10 22	11 43	1 4	4 35	7 27	11 43
4 53	7 9	11 43	12 21	4 53	7 9	11 43	12 21	1 4	4 35	7 27	12 21
4 54	7 9	0 5	0 28	4 54	7 9	0 5	0 28	1 4	4 35	7 28	0 11
4 54	7 9	0 36	1 20	4 54	7 9	0 36	1 20	1 4	4 35	7 28	0 38
4 54	7 9	1 6	2 23	4 54	7 9	1 6	2 23	1 4	4 35	7 28	1 5
4 55	7 10	1 37	3 24	4 55	7 10	1 37	3 24	1 4	4 36	7 28	2 3
4 55	7 10	2 11	4 23	4 55	7 10	2 11	4 23	1 4	4 36	7 28	2 3
4 55	7 10	2 49	5 22	4 55	7 10	2 49	5 22	1 4	4 36	7 28	3 17
4 56	7 10	3 31	6 11	4 56	7 10	3 31	6 11	1 4	4 37	7 28	4 4
4 56	7 10	4 20	7 40	4 56	7 10	4 20	7 40	1 4	4 37	7 28	5 24
4 56	7 10	5 16	8 40	4 56	7 10	5 16	8 40	1 4	4 38	7 28	6 55

CALENDAR FOR BALTIMORE; VIR- GINIA, KENTUCKY, AND MISSOURI.											
Sun			Moon			Sun			Moon		
Rises.	Sets.	H. M.	Rises.	Sets.	H. M.	Rises.	Sets.	H. M.	Rises.	Sets.	H. M.
4 37	7 18	9 14	4 37	7 18	9 14	4 37	7 18	9 14	4 37	7 18	9 14
4 37	7 19	10 10	4 37	7 19	10 10	4 37	7 19	10 10	4 37	7 19	10 10
4 36	7 18	11 1	4 36	7 18	11 1	4 36	7 18	11 1	4 36	7 18	11 1
4 36	7 20	11 45	4 36	7 20	11 45	4 36	7 20	11 45	4 36	7 20	11 45
4 35	7 21	0 24	4 35	7 21	0 24	4 35	7 21	0 24	4 35	7 21	0 24
4 35	7 22	0 59	4 35	7 22	0 59	4 35	7 22	0 59	4 35	7 22	0 59
4 35	7 22	1 32	4 35	7 22	1 32	4 35	7 22	1 32	4 35	7 22	1 32
4 35	7 23	2 4	4 35	7 23	2 4	4 35	7 23	2 4	4 35	7 23	2 4
4 35	7 24	3 37	4 35	7 24	3 37	4 35	7 24	3 37	4 35	7 24	3 37
4 34	7 24	3 12	4 34	7 24	3 12	4 34	7 24	3 12	4 34	7 24	3 12
4 34	7 25	3 49	4 34	7 25	3 49	4 34	7 25	3 49	4 34	7 25	3 49
4 34	7 25	rises.	4 34	7 25	rises.	4 34	7 25	rises.	4 34	7 25	rises.
4 34	7 26	8 24	4 34	7 26	8 24	4 34	7 26	8 24	4 34	7 26	8 24
4 34	7 26	9 15	4 34	7 26	9 15	4 34	7 26	9 15	4 34	7 26	9 15
4 34	7 26	9 59	4 34	7 26	9 59	4 34	7 26	9 59	4 34	7 26	9 59
4 34	7 27	10 38	4 34	7 27	10 38	4 34	7 27	10 38	4 34	7 27	10 38
4 34	7 27	11 12	4 34	7 27	11 12	4 34	7 27	11 12	4 34	7 27	11 12
4 35	7 27	11 43	4 35	7 27	11 43	4 35	7 27	11 43	4 35	7 27	11 43
4 35	7 27	12 21	4 35	7 27	12 21	4 35	7 27	12 21	4 35	7 27	12 21
4 35	7 28	0 11	4 35	7 28	0 11	4 35	7 28	0 11	4 35	7 28	0 11
4 35	7 28	0 38	4 35	7 28	0 38	4 35	7 28	0 38	4 35	7 28	0 38
4 35	7 28	1 5	4 35	7 28	1 5	4 35	7 28	1 5	4 35	7 28	1 5
4 36	7 28	1 33	4 36	7 28	1 33	4 36	7 28	1 33	4 36	7 28	1 33
4 36	7 28	2 3	4 36	7 28	2 3	4 36	7 28	2 3	4 36	7 28	2 3
4 36	7 28	3 17	4 36	7 28	3 17	4 36	7 28	3 17	4 36	7 28	3 17
4 37	7 28	4 4	4 37	7 28	4 4	4 37	7 28	4 4	4 37	7 28	4 4
4 37	7 28	5 24	4 37	7 28	5 24	4 37	7 28	5 24	4 37	7 28	5 24
4 38	7 28	6 55	4 38	7 28	6 55	4 38	7 28	6 55	4 38	7 28	6 55

CALENDAR FOR NEW YORK CITY; PHILA- DELSA, NEW JERSEY, PENN., OHIO, INDIANA, AND ILL.'S.											
Sun			Moon			Sun			Moon		
Rises.	Sets.	H. M.	Rises.	Sets.	H. M.	Rises.	Sets.	H. M.	Rises.	Sets.	H. M.
4 33	7 22	9 17	4 33	7 22	9 17	4 33	7 22	9 17	4 33	7 22	9 17
4 33	7 22	10 14	4 33	7 22	10 14	4 33	7 22	10 14	4 33	7 22	10 14
4 32	7 23	11 4	4 32	7 23	11 4	4 32	7 23	11 4	4 32	7 23	11 4
4 32	7 24	11 45	4 32	7 24	11 45	4 32	7 24	11 45	4 32	7 24	11 45
4 32	7 25	0 26	4 32	7 25	0 26	4 32	7 25	0 26	4 32	7 25	0 26
4 31	7 26	1 0	4 31	7 26	1 0	4 31	7 26	1 0	4 31	7 26	1 0
4 31	7 27	1 32	4 31	7 27	1 32	4 31	7 27	1 32	4 31	7 27	1 32
4 30	7 27	2 3	4 30	7 27	2 3	4 30	7 27	2 3	4 30	7 27	2 3
4 30	7 28	3 5	4 30	7 28	3 5	4 30	7 28	3 5	4 30	7 28	3 5
4 30	7 28	3 46	4 30	7 28	3 46	4 30	7 28	3 46	4 30	7 28	3 46
4 30	7 29	rises.	4 30	7 29	rises.	4 30	7 29	rises.	4 30	7 29	rises.
4 30	7 30	8 28	4 30	7 30	8 28	4 30	7 30	8 28	4 30	7 30	8 28
4 30	7 30	9 19	4 30	7 30	9 19	4 30	7 30	9 19	4 30	7 30	9 19
4 30	7 31	10 3	4 30	7 31	10 3	4 30	7 31	10 3	4 30	7 31	10 3
4 30	7 31	10 43	4 30	7 31	10 43	4 30	7 31	10 43	4 30	7 31	10 43
4 30	7 31	11 14	4 30	7 31	11 14	4 30	7 31	11 14	4 30	7 31	11 14
4 30	7 31	11 44	4 30	7 31	11 44	4 30	7 31	11 44	4 30	7 31	11 44
4 30	7 32	12 21	4 30	7 32	12 21	4 30	7 32	12 21	4 30	7 32	12 21
4 31	7 32	0 43	4 31	7 32	0 43	4 31	7 32	0 43	4 31	7 32	0 43
4 31	7 32	0 38	4 31	7 32	0 38	4 31	7 32	0 38	4 31	7 32	0 38
4 31	7 32	1 4	4 31	7 32	1 4	4 31	7 32	1 4	4 31	7 32	1 4
4 31	7 32	1 31	4 31	7 32	1 31	4 31	7 32	1 31	4 31	7 32	1 31
4 32	7 33	2 1	4 32	7 33	2 1	4 32	7 33	2 1	4 32	7 33	2 1
4 32	7 33	2 34	4 32	7 33	2 34	4 32	7 33	2 34	4 32	7 33	2 34
4 32	7 33	3 13	4 32	7 33	3 13	4 32	7 33	3 13	4 32	7 33	3 13
4 32	7 33	3 59	4 32	7 33	3 59	4 32	7 33	3 59	4 32	7 33	3 59
4 33	7 33	sets.	4 33	7 33	sets.	4 33	7 33	sets.	4 33	7 33	sets.
4 33	7 33	8 58	4 33	7 33	8 58	4 33	7 33	8 58	4 33	7 33	8 58

CALENDAR FOR BOSTON; NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, AND IOWA.											
Sun			Moon			Sun			Moon		
Rises.	Sets.	H. M.	Rises.	Sets.	H. M.	Rises.	Sets.	H. M.	Rises.	Sets.	H. M.
4 28	7 27	9 22	4 28	7 27	9 22	4 28	7 27	9 22	4 28	7 27	9 22
4 27	7 28	10 40	4 27	7 28	10 40	4 27	7 28	10 40	4 27	7 28	10 40
4 27	7 29	11 8	4 27	7 29	11 8	4 27	7 29	11 8	4 27	7 29	11 8
4 27	7 29	11 51	4 27	7 29	11 51	4 27	7 29	11 51	4 27	7 29	11 51
4 26	7 30	12 49	4 26	7 30	12 49	4 26	7 30	12 49	4 26	7 30	12 49
4 26	7 31	0 28	4 26	7 31	0 28	4 26	7 31	0 28	4 26	7 31	0 28
4 26	7 31	1 44	4 26	7 31	1 44	4 26	7 31	1 44	4 26	7 31	1 44
4 25	7 32	1 32	4 25	7 32	1 32	4 25	7 32	1 32	4 25	7 32	1 32
4 25	7 33	2 8	4 25	7 33	2 8	4 25	7 33	2 8	4 25	7 33	2 8
4 25	7 33	2 23	4 25	7 33	2 23	4 25	7 33	2 23	4 25	7 33	2 23
4 25	7 34	3 5	4 25	7 34	3 5	4 25	7 34	3 5	4 25	7 34	3 5
4 24	7 35	3 41	4 24	7 35	3 41	4 24	7 35	3 41	4 24	7 35	3 41
4 24	7 35	rises.	4 24	7 35	rises.	4 24	7 35	rises.	4 24	7 35	rises.
4 24	7 35	8 33	4 24	7 35	8 33	4 24	7 35	8 33	4 24	7 35	8 33
4 24	7 36	9 23	4 24	7 36	9 23	4 24	7 36	9 23	4 24	7 36	9 23
4 24	7 36	10 1	4 24	7 36	10 1	4 24	7 36	10 1	4 24	7 36	10 1
4 24	7 36	10 45	4 24	7 36	10 45	4 24	7 36	10 45	4 24	7 36	10 45
4 24	7 37	11 18	4 24	7 37	11 18	4 24	7 37	11 18	4 24	7 37	11 18
4 25	7 37	11 47	4 25	7 37	11 47</						

MRS. SMITH, an English lady, to Margaret, the kitchen maid.

Mrs. Smith. Margaret?

Margaret. Marm.

Mrs. Smith. As it is Friday to-day, and Mr. Smith and myself are to dine out, you'd better stop the fish man and get some fish for dinner.

Margaret. Yes, marm, I'll get some nice eels and fry 'em.

Mrs. Smith. Margaret, you may make some toast for tea, if you like; here is some fresh butter, and you may put some on your heels, if you like.

Margaret. Thank ye, Mrs. Smith, much obliged to ye.

After the lapse of an hour or so, Mrs. Smith gets ready to go and calls on Margaret to lock the door.

Mrs. Smith. Margaret?

Margaret. Yes, marm, in a few minutes.

Mrs. Smith. Margaret? impatiently.

Margaret hurries up-stairs on her bare feet, with her stockings in her hand, and is thus accosted by her mistress:—"What on h'earth are you doing with your stockings off this time o' day?" "Why, marm, you told me to butter my heels, and I'm bin doin' it." "Oh, dear me, 'ow stupid these HIRISH h'are."

A PERSON fishing near Frankfort, on the Kentucky river, with a minnow for bait, by a set line for pike, left his line for a short time, and on his return found that he had hung a large pike. He called to his assistance a friend, who with a gaff-hook attempted to secure him, but on gaffing him he drew the hook out of the handle of the gaff and escaped. On hauling in the line it was found that a black basse, weighing about 2 pounds, had swallowed the minnow and was well hooked and drawn in, and the pike had partially swallowed the basse. About six months afterwards a person fishing near the same place caught a pike weighing about 30 pounds, with a flesh wound in his side of the same size, and made by that identical gaff-hook, and nothing else.

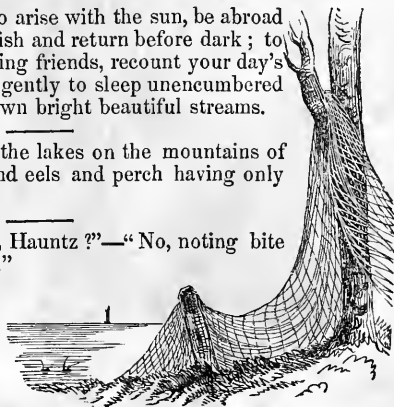
CRABS.—The bays and rivers at New York and vicinity the past summer were literally alive with these pests of the basse angler. It was no uncommon occurrence to see a boat return after a few hours' fishing with as many crabs as the craft would contain. A friend accounted for them after this manner:—Cholera in 1849, but few crabs eaten. No cholera in 1850, consequently the family of crabs were greatly increased.

"Oft he beholds how crabs their watches keep,
And wait the motions of the shelly heap."

THE HEIGHT OF AMBITION.—To arise with the sun, be abroad with the lark, take a mess of fine fish and return before dark; to sup from the mess with a few angling friends, recount your day's sport until the day ends, then fall gently to sleep unencumbered with dreams, save those of your own bright beautiful streams.

ONE EYED FISH.—In some of the lakes on the mountains of the Alps, in Switzerland, are found eels and perch having only one eye.

"ANY ting bite you down dere, Hauntz?"—"No, noting bite me!"—"Vel, noting bite me, too!"



7th MONTH.

JULY, 1851.

31 DAYS.

MOON'S PHASES.		BOSTON.		NEW YORK.		BALTIMORE.		CHARLES'N.		SUN ON MERID.			
		P.	H. M.	P.	H. M.	P.	H. M.	P.	H. M.	P.	H. M.	H. M.	H. M.
First Quarter	5	6 24	ev.	6 12	ev.	6 1	ev.	5 48	ev.	1	0	3 25	
Full Moon	13	2 30	mo.	2 18	mo.	2 7	mo.	1 54	mo.	9	0	4 49	
Third Quarter	21	5 55	mo.	5 43	mo.	5 32	mo.	5 19	mo.	17	0	5 46	
New Moon	28	9 56	mo.	9 44	mo.	9 33	mo.	9 20	mo.	25	0	6 11	

CALENDAR FOR BALTIMORE; VIR- GINIA, KENTUCKY, AND MISSOURI.		CALENDAR FOR CHARLESTON; N. CAROLI- NA, TENN., GEORGIA, ALA., MISSISS., AND LOUISIANA.	
Sun	Moon	Sun	Moon
Rises.	Sets.	Rises.	Sets.
H. M.	H. M.	H. M.	H. M.
4 38	7 28	4 57	7 10
4 39	7 28	4 57	7 10
4 39	7 28	4 57	7 10
4 40	7 28	4 58	7 10
4 40	7 28	4 58	7 10
4 41	7 28	4 58	7 10
4 41	7 28	4 59	7 9
4 41	7 27	4 59	7 9
4 42	7 27	4 59	7 9
4 43	7 27	4 59	7 9
4 43	7 26	4 59	7 9
4 44	7 26	4 59	7 9
4 44	7 26	4 59	7 9
4 45	7 25	4 59	7 9
4 46	7 25	4 59	7 9
4 47	7 24	4 59	7 9
4 47	7 24	4 59	7 9
4 48	7 23	4 59	7 9
4 49	7 23	4 59	7 9
4 50	7 23	4 59	7 9
4 50	7 23	4 59	7 9
4 51	7 20	4 59	7 9
4 52	7 20	4 59	7 9
4 53	7 19	4 59	7 9
4 53	7 19	4 59	7 9
4 54	7 18	4 59	7 9
4 55	7 17	4 59	7 9
4 56	7 16	4 59	7 9
4 57	7 15	4 59	7 9
4 58	7 14	4 59	7 9
4 59	7 13	4 59	7 9
5 0	7 12	4 59	7 9

CALENDAR FOR NEW YORK CITY; PHILA- DELPHIA, NEW JERSEY, PENN., OHIO, INDIANA, AND ILL.'S.		CALENDAR FOR BOSTON; NEW ENGLAND, NEW YORK STATE, MICH'N, WISCONSIN, AND IOWA.	
Sun	Moon	Sun	Moon
Rises.	Sets.	Rises.	Sets.
H. M.	H. M.	H. M.	H. M.
4 31	7 33	4 28	7 38
4 31	7 33	4 29	7 38
4 32	7 32	4 29	7 38
4 32	7 32	4 30	7 38
4 33	7 32	4 31	7 37
4 33	7 32	4 31	7 37
4 34	7 31	4 32	7 37
4 34	7 31	4 32	7 37
4 35	7 30	4 33	7 36
4 35	7 30	4 34	7 36
4 36	7 29	4 34	7 35
4 36	7 29	4 35	7 35
4 37	7 28	4 36	7 34
4 37	7 28	4 37	7 34
4 38	7 27	4 38	7 33
4 38	7 27	4 39	7 32
4 39	7 26	4 40	7 31
4 40	7 26	4 40	7 31
4 40	7 25	4 41	7 30
4 41	7 25	4 41	7 30
4 42	7 24	4 42	7 29
4 42	7 24	4 43	7 28
4 43	7 23	4 43	7 28
4 44	7 23	4 44	7 27
4 44	7 22	4 45	7 26
4 45	7 21	4 46	7 25
4 46	7 21	4 47	7 24
4 47	7 20	4 48	7 23
4 48	7 20	4 49	7 22
4 49	7 19	4 50	7 21
4 50	7 18	4 51	7 20
4 51	7 18	4 52	7 19
4 52	7 17	4 53	7 18
4 53	7 17	4 54	7 17
4 54	7 16	4 55	7 16
4 55	7 15	4 56	7 15
4 56	7 14	4 57	7 14
4 57	7 13	4 58	7 13
4 58	7 12	4 59	7 12

Day of Week.	Day of Month.	Day of Week.	Day of Month.
Tu	1	Tu	1
W	2	W	2
Th	3	Th	3
Fr	4	Fr	4
Sa	5	Sa	5
Su	6	Su	6
Mo	7	Mo	7
Tu	8	Tu	8
W	9	W	9
Th	10	Th	10
Fr	11	Fr	11
Sa	12	Sa	12
Su	13	Su	13
Mo	14	Mo	14
Tu	15	Tu	15
W	16	W	16
Th	17	Th	17
Fr	18	Fr	18
Sa	19	Sa	19
Su	20	Su	20
Mo	21	Mo	21
Tu	22	Tu	22
W	23	W	23
Th	24	Th	24
Fr	25	Fr	25
Sa	26	Sa	26
Su	27	Su	27
Mo	28	Mo	28
Tu	29	Tu	29
W	30	W	30
Th	31	Th	31

"HAVE you ever seen any American books on Angling, Simpson?

"*Fisher.* No. I do not think there are any published. Brother Jonathan is not yet sufficiently civilized to produce anything original in the gentle art. There is good trout fishing in America, and the streams which are free, are much less fished than in our Island, 'from the small number of gentlemen,' as an American writer says, 'who are at leisure to give their time to it.'"—*ANGLER'S SOUVENIR, 1845.*

From the foregoing extract it would seem that John Bull has rather a poor opinion of Brother Jonathan's literary and piscatorial attainments. Now we would courteously inform Mr. Bull that there are several works on fishing in this country, and that we are so civilized that we do not become gentlemen before we can use the rod—that we commence using the fishing rod at the same time that our schoolmaster begins with the birchen one—that the practice grows with our growth and strengthens with our strength, and although we do not find leisure to give our whole attention to it, that our numbers are *legion*, and among them some quite as scientific in literary and piscatorial attainments as those who angle on the other side of the Big Pond.

To be devoured by sharks is one of the last deaths that I should choose. At this distance of time I do not think of the admonition without a shudder. The sea is still as transparent as on that day,—the shells as bright,—the graceful *basse* still pants as he glances doubtfully by,—but these things tempt me not to renew my sport. My mind reverts to other objects; the jagged barb of the sting-ray, lying in wait for his prey,—and the outstretched jaws of the all-devouring shark, in which I had so narrowly escaped being engulfed! Who can endure the thought of being sepulchred in the maw and gulp of the ravening salt sea shark? Not I! I speak it in all sincerity. This was my last essay,—and I henceforth leave to younger and more adventurous sportsmen the pleasures and perils of *basse* fishing in the surf.—*HON. WM. ELLIOT, BEAUFORT, S. C.*

A RELIGIOUS FISH.—A short time ago, the landlord of the Denton (Md.) purchased a Rock-Fish weighing about sixty pounds. Upon opening it he found in it a certificate of membership of the M. E. Church.

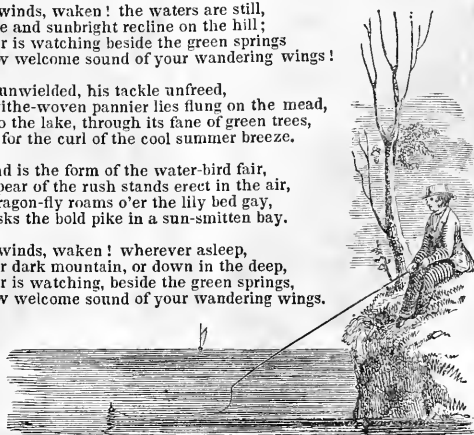
THE following beautiful Invocation to the Winds, by the celebrated Thomas Tod Stoddart, is one of the most beautiful descriptive songs ever written:—

O waken, winds, waken! the waters are still,
And silence and sunbright recline on the hill;
The Angler is watching beside the green springs
For the low welcome sound of your wandering wings!

His rod is unwielded, his tackle unfreed,
And the withe-woven pannier lies flung on the mead,
He looks to the lake, through its fane of green trees,
And sighs for the curl of the cool summer breeze.

Calm-bound is the form of the water-bird fair,
And the spear of the rush stands erect in the air,
And the dragon-fly roams o'er the lily bed gay,
Where basks the bold pike in a sun-smitten bay.

O waken, winds, waken! wherever asleep,
On cloud or dark mountain, or down in the deep,
The Angler is watching, beside the green springs,
For the low welcome sound of your wandering wings.



8th MONTH.

AUGUST, 1851.

31 DAYS.

Day of Month.	Day of Week.	Sun's decl. N.	CALENDAR FOR BOSTON; NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, AND IOWA.						CALENDAR FOR NEW YORK CITY; PHILA. CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILLS.						CALENDAR FOR BALTIMORE, VIR- GINIA, KENTUCKY, AND MISSOURI.						CALENDAR FOR CHARLESTON, N. CAROL- INA, TENN., GEORGIA, ALA., MISSISS., AND LOUISIANA.					
			Sun. Rises.	Sun. Sets.	Moon Rises.	Moon Sets.	H. W. Boat'n.	H. M.	Sun. Rises.	Sun. Sets.	Moon Rises.	Moon Sets.	H. W. Boat'n.	H. M.	Sun. Rises.	Sun. Sets.	Moon Rises.	Moon Sets.	H. W. Boat'n.	H. M.	Sun. Rises.	Sun. Sets.	Moon Rises.	Moon Sets.	H. W. Boat'n.	H. M.
1	Fr	18 44	4 53	7 18	10 9	1 43	1 43	1 43	4 57	7 14	10 9	11 31	1 43	1 43	4 57	7 14	10 9	11 31	1 43	1 43	5 15	6 57	10 9	10 31	1 43	1 43
2	Sa	17 49	4 41	4 54	7 10	3 23	2 31	2 31	4 58	7 13	10 41	morn.	0 18	0 18	4 58	7 13	10 41	morn.	0 18	0 18	5 15	6 56	10 46	11 18	2 31	2 31
3	Su	17 33	4 57	4 55	7 16	11 10	3 18	3 18	4 59	7 12	11 13	1 9	1 9	1 9	4 59	7 12	11 13	1 9	1 9	1 9	5 16	6 55	11 23	morn.	3 18	3 18
4	Mo	17 18	10 4	4 56	7 13	11 44	4 9	4 9	5 07	11 11	47	1 9	1 9	1 9	5 07	11 11	47	1 9	1 9	1 9	5 17	6 55	morn.	0 9	4 9	4 9
5	Tu	17 2	6 4	4 57	7 13	morn.	5 1	5 1	5 17	10	morn.	2 1	2 1	2 1	5 17	10	morn.	2 1	2 1	2 1	5 17	6 54	0 1	1 1	5 1	5 1
6	We	16 45	4 58	7 12	0 20	6 0	6 0	6 0	5 27	8	0 25	3 0	3 0	3 0	5 27	8	0 25	3 0	3 0	3 0	5 18	6 53	0 42	2 0	6 0	6 0
7	Th	16 29	4 59	7 11	1 1	7 13	7 13	7 13	5 37	7	1 6	4 13	4 13	4 13	5 37	7	1 6	4 13	4 13	4 13	5 19	6 52	1 27	3 13	7 13	7 13
8	Fr	16 12	5 0	4 59	7 10	1 47	8 27	8 27	5 47	6	1 53	5 27	5 27	5 27	5 47	6	1 53	5 27	5 27	5 27	5 19	6 51	2 15	4 27	8 27	8 27
9	Sa	15 55	8 5	17 8	2 38	9 39	9 39	9 39	5 57	5	2 44	6 39	6 39	6 39	5 57	5	2 44	6 39	6 39	6 39	5 20	6 50	3 6	5 39	9 39	9 39
10	Su	15 37	44	5 27	7 3	32	10 34	10 34	5 67	4	3 38	7 34	7 34	7 34	5 67	4	3 38	7 34	7 34	7 34	5 21	6 49	4 0	6 34	10 34	10 34
11	Mo	15 20	6 5	5 37	6	rises.	11 20	11 20	5 77	2	rises.	8 20	8 20	8 20	5 77	2	rises.	8 20	8 20	8 20	5 21	6 48	rises.	7 20	11 20	11 20
12	Tu	15 2	12 5	5 47	4	7 50	11 57	11 57	5 87	1	7 47	8 57	8 57	8 57	5 87	1	7 47	8 57	8 57	8 57	5 22	6 47	7 35	7 57	12 5	12 5
13	We	14 44	5 5	5 67	3 8	18	ev. 34	ev. 34	5 97	0	8 16	9 34	9 34	9 34	5 97	0	8 16	9 34	9 34	9 34	5 23	6 46	8 7	8 34	13 4	13 4
14	Th	14 25	43	5 77	2	8 44	1 7	1 7	5 10	6	58	8 43	10 7	10 7	5 10	6	58	8 43	10 7	10 7	5 23	6 45	8 38	9 7	14 25	14 25
15	Fr	14 7	8 5	8 7	0 9	9 1	1 36	1 36	5 11	6	57	9 10	36	36	5 11	6	57	9 10	36	36	5 21	6 44	9 8	9 36	15 7	15 7
16	Sa	13 48	19	5 96	59	9 34	2 9	2 9	5 12	6	56	9 35	11 9	11 9	5 12	6	56	9 35	11 9	11 9	5 25	6 43	9 37	10 9	16 16	16 16
17	Su	13 29	16	5 10	6 57	9 59	2 41	2 41	5 13	6	54	10 1	11 41	11 41	5 13	6	54	10 1	11 41	11 41	5 25	6 42	10 8	10 41	17 17	17 17
18	Mo	13 10	2	5 11	6 56	10 27	3 13	3 13	5 14	6	53	10 30	ev. 13	ev. 13	5 14	6	53	10 30	ev. 13	ev. 13	5 26	6 41	10 41	11 13	18 18	18 18
19	Tu	12 50	33	5 12	6 54	10 59	3 52	3 52	5 15	6	51	11 3	0 52	0 52	5 15	6	51	11 3	0 52	0 52	5 27	6 40	11 17	11 52	19 19	19 19
20	We	12 30	53	5 13	6 53	11 36	4 33	4 33	5 16	6	50	11 41	1 33	1 33	5 16	6	50	11 41	1 33	1 33	5 27	6 39	11 59	ev. 33	20 20	20 20
21	Th	12 11	1	5 14	6 51	morn.	5 28	5 28	5 17	6	48	morn.	2 28	2 28	5 17	6	48	morn.	2 28	2 28	5 28	6 37	morn.	1 28	21 21	21 21
22	Fr	11 50	56	5 15	6 50	0 19	6 42	6 42	5 18	6	47	0 25	3 42	3 42	5 18	6	47	0 25	3 42	3 42	5 29	6 36	0 46	2 42	22 22	22 22
23	Sa	11 30	42	5 16	6 48	1 12	8 0	8 0	5 19	6	46	1 18	5 0	5 0	5 19	6	46	1 18	5 0	5 0	5 29	6 35	1 40	4 0	23 23	23 23
24	Su	11 10	16	5 17	6 47	2 14	9 16	9 16	5 20	6	44	2 20	6 16	6 16	5 20	6	44	2 20	6 16	6 16	5 30	6 34	2 42	4 0	24 24	24 24
25	Mo	10 49	39	5 18	6 45	3 24	10 15	10 15	5 21	6	43	3 29	7 15	7 15	5 21	6	43	3 29	7 15	7 15	5 31	6 33	3 49	6 15	25 25	25 25
26	Tu	10 28	52	5 19	6 43	sets.	11 10	11 10	5 22	6	41	sets.	8 10	8 10	5 22	6	41	sets.	8 10	8 10	5 31	6 31	sets.	7 10	26 26	26 26
27	We	10 7	54	5 20	6 42	7 33	11 57	11 57	5 23	6	39	7 31	8 57	8 57	5 23	6	39	7 31	8 57	8 57	5 32	6 30	7 25	7 57	27 27	27 27
28	Th	9 46	47	5 21	6 40	8 6	morn.	8 6	5 24	6	38	8 6	9 41	9 41	5 24	6	38	8 6	9 41	9 41	5 33	6 29	8 5	8 41	28 28	28 28
29	Fr	9 25	31	5 22	6 38	8 38	0 41	0 41	5 25	6	36	8 38	10 26	10 26	5 25	6	36	8 38	10 26	10 26	5 33	6 28	8 43	9 26	29 29	29 29
30	Sa	9 4	5	5 24	6 37	9 10	1 26	1 26	5 26	6	35	9 12	11 11	11 11	5 26	6	35	9 12	11 11	11 11	5 34	6 27	9 21	10 11	30 30	30 30
31	Su	8 42	31	5 25	6 35	9 43	2 11	2 11	5 27	6	33	9 47	11 54	11 54	5 27	6	33	9 47	11 54	11 54	5 35	6 25	10 0	10 54	31 31	31 31

ABSENCE OF MIND.—A celebrated divine who formerly resided in one of the eastern cities, and was as notorious for absence of mind as he was for absence from the running brooks in trouting time, made an engagement to deliver a lecture at 3 o'clock of a week day afternoon. Having prepared his lecture the day before, in the morning he prepared his rod and tackle, and wended his way to his favorite stream. The bells rang, and tolled and tolled again, but no parson came to preach, until one of the vestry bethought himself of the whereabouts of the favorite preacher, and immediately drove to the dominie's favorite spot, where he found him intensely engaged in his sport. They were soon at the house of worship, and although few knew the cause of absence, all acknowledged the discourse one of the best efforts of the man who could study nature as well as his God.

FINE SENSE OF SMELL IN FISH.—M. Lacepède observes that their smell is the most exquisite. The distance which a fish will traverse in pursuit of prey, attracted by odorous emanations, is immense. The seat of smell is the true eye of fish, which directs them in thickest darkness, in the most troubled and agitated waters. There is every reason to believe that certain odors attract or repel fish; this seems unquestionable. The seat of this sense is in their nostrils.

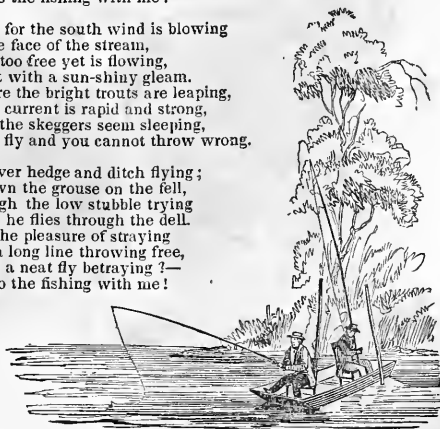
On the 6th of December, 1770, Henry Jenkins died at the age of one hundred and sixty-nine years, during one hundred and fifty of which he followed his employment as a FISHERMAN. He was born and died at Bolton-upon-Swale, where a pillar in the church commemorates his remarkably long existence.

From a late English work on Angling we copy the following as worth a place in the memory of all who love the poetry of angling; those who awaken to bright anticipations in the early spring, who watch for the last token of decaying winter, and who are every day expecting to realize on our crystal streams sportful scenes quite equal to those so beautifully described.

Old winter is gone, and young spring now comes tripping;
Sweet flowers are springing wherever she treads;
While the bee hovering o'er them, keeps humming and sipping,
And birds sing her welcome in woodlands and meads.
The snow-wreath no more on the hill-side is lying;
The leaf-buds are bursting, bright green on each tree;
Ho, Anglers! arouse ye, the streams are worth trying,
Fit your rods and away to the fishing with me!

Haste away! haste away! for the south wind is blowing
And rippling so gently the face of the stream,
Which neither too full nor too free yet is flowing,
Now clouded, now bright with a sun-shiny gleam.
At the foot of the fall, where the bright trouts are leaping,
In the stream where the current is rapid and strong,
Or just by the bank where the skeggers seem sleeping,
There throw your bright fly and you cannot throw wrong.

There's joy in the chase, over hedge and ditch flying;
'Tis pleasant to bring down the grouse on the fell,
The partridge to bag, through the low stubble trying
The pheasant to shoot as he flies through the dell.
But what are such joys to the pleasure of straying
By the side of a stream, a long line throwing free,
The salmon and trout with a neat fly betraying?—
Fit your rods and away to the fishing with me!



9th MONTH.

SEPTEMBER, 1851.

30 DAYS.

MOON'S PHASES.		BOSTON.		NEW YORK.		BALTIMORE.		CHARLES'N.		SUN ON MERID.		
	D.	H.	M.	H.	M.	H.	M.	H.	M.	D.	H.	M.
First Quarter	2	9	9 mo.	8	57 mo.	8	46 mo.	8	33 mo.	1	morning.	
Full Moon	10	9	0 mo.	8	48 mo.	8	37 mo.	8	24 mo.	9	11	57 18
Third Quarter	18	8	45 mo.	8	33 mo.	8	22 mo.	8	9 mo.	17	11	54 30
New Moon	25	1	28 mo.	1	16 mo.	1	5 mo.	0	52 mo.	25	11	51 43
CALENDAR FOR												
CHARLESTON; N. CAROLINA, TENN., GEORGIA, ALA., MISSISS., and LOUISIANA.												
Sun	Rises.	H.	M.	Sun	Rises.	H.	M.	Sun	Rises.	H.	M.	Sun
1	5 29	6	30	10	28	5 30	6 29	11	9	5 31	6 27	11 55
2	5 30	6 29	11 9	5 31	6 27	11 55	5 32	6 26	10 41	5 33	6 24	10 12
3	5 31	6 27	11 55	5 32	6 26	10 41	5 33	6 24	10 12	5 34	6 22	10 12
4	5 32	6 26	10 41	5 33	6 24	10 12	5 34	6 22	10 12	5 35	6 20	10 12
5	5 33	6 24	10 12	5 34	6 22	10 12	5 35	6 20	10 12	5 36	6 18	10 12
6	5 34	6 22	10 12	5 35	6 20	10 12	5 36	6 18	10 12	5 37	6 16	10 12
7	5 35	6 19	10 12	5 36	6 18	10 12	5 37	6 16	10 12	5 38	6 15	10 12
8	5 36	6 18	10 12	5 37	6 16	10 12	5 38	6 14	10 12	5 39	6 13	10 12
9	5 37	6 16	10 12	5 38	6 14	10 12	5 39	6 13	10 12	5 40	6 12	10 12
10	5 38	6 14	10 12	5 39	6 13	10 12	5 40	6 12	10 12	5 41	6 11	10 12
11	5 39	6 13	10 12	5 40	6 12	10 12	5 41	6 11	10 12	5 42	6 10	10 12
12	5 40	6 12	10 12	5 41	6 11	10 12	5 42	6 10	10 12	5 43	6 9	10 12
13	5 41	6 11	10 12	5 42	6 10	10 12	5 43	6 9	10 12	5 44	6 8	10 12
14	5 42	6 10	10 12	5 43	6 9	10 12	5 44	6 8	10 12	5 45	6 7	10 12
15	5 43	6 9	10 12	5 44	6 8	10 12	5 45	6 7	10 12	5 46	6 6	10 12
16	5 44	6 8	10 12	5 45	6 7	10 12	5 46	6 6	10 12	5 47	6 5	10 12
17	5 45	6 7	10 12	5 46	6 6	10 12	5 47	6 5	10 12	5 48	6 4	10 12
18	5 46	6 6	10 12	5 47	6 5	10 12	5 48	6 4	10 12	5 49	6 3	10 12
19	5 47	6 5	10 12	5 48	6 4	10 12	5 49	6 3	10 12	5 50	6 2	10 12
20	5 48	6 4	10 12	5 49	6 3	10 12	5 50	6 2	10 12	5 51	6 1	10 12
21	5 49	6 3	10 12	5 50	6 2	10 12	5 51	6 1	10 12	5 52	6 0	10 12
22	5 50	6 2	10 12	5 51	6 1	10 12	5 52	6 0	10 12	5 53	5 59	10 12
23	5 51	6 1	10 12	5 52	6 0	10 12	5 53	5 59	10 12	5 54	5 58	10 12
24	5 52	6 0	10 12	5 53	5 59	10 12	5 54	5 58	10 12	5 55	5 57	10 12
25	5 53	5 59	10 12	5 54	5 58	10 12	5 55	5 57	10 12	5 56	5 56	10 12
26	5 54	5 58	10 12	5 55	5 57	10 12	5 56	5 56	10 12	5 57	5 55	10 12
27	5 55	5 57	10 12	5 56	5 56	10 12	5 57	5 55	10 12	5 58	5 54	10 12
28	5 56	5 55	10 12	5 57	5 55	10 12	5 58	5 54	10 12	5 59	5 53	10 12
29	5 57	5 54	10 12	5 58	5 53	10 12	5 59	5 52	10 12	6 0	5 51	10 12
30	5 58	5 53	10 12	5 59	5 52	10 12	6 0	5 51	10 12	6 1	5 50	10 12
CALENDAR FOR												
NEW YORK CITY; PHILA., CONN., NEW JERSEY, PENN., OHIO, INDIANA, and ILL'.												
Sun	Rises.	H.	M.	Sun	Rises.	H.	M.	Sun	Rises.	H.	M.	Sun
1	5 28	6	32	10 24	morning.	5 29	6 30	11 5	0 38	5 30	6 28	11 50
2	5 29	6 30	11 5	0 38	5 31	6 28	11 50	5 32	6 27	10 41	5 33	6 26
3	5 30	6 29	11 50	0 38	5 32	6 27	10 41	5 33	6 26	10 12	5 34	6 25
4	5 31	6 27	10 41	5 33	6 26	10 12	5 34	6 25	10 12	5 35	6 24	10 12
5	5 32	6 26	10 12	5 34	6 25	10 12	5 35	6 24	10 12	5 36	6 23	10 12
6	5 33	6 25	10 12	5 35	6 24	10 12	5 36	6 23	10 12	5 37	6 22	10 12
7	5 34	6 24	10 12	5 36	6 23	10 12	5 37	6 22	10 12	5 38	6 21	10 12
8	5 35	6 23	10 12	5 37	6 22	10 12	5 38	6 21	10 12	5 39	6 20	10 12
9	5 36	6 22	10 12	5 38	6 21	10 12	5 39	6 20	10 12	5 40	6 19	10 12
10	5 37	6 21	10 12	5 39	6 20	10 12	5 40	6 18	10 12	5 41	6 17	10 12
11	5 38	6 20	10 12	5 40	6 19	10 12	5 41	6 18	10 12	5 42	6 17	10 12
12	5 39	6 19	10 12	5 41	6 18	10 12	5 42	6 17	10 12	5 43	6 16	10 12
13	5 40	6 18	10 12	5 42	6 17	10 12	5 43	6 16	10 12	5 44	6 15	10 12
14	5 41	6 17	10 12	5 43	6 16	10 12	5 44	6 15	10 12	5 45	6 14	10 12
15	5 42	6 16	10 12	5 44	6 15	10 12	5 45	6 14	10 12	5 46	6 13	10 12
16	5 43	6 15	10 12	5 45	6 14	10 12	5 46	6 13	10 12	5 47	6 12	10 12
17	5 44	6 14	10 12	5 46	6 13	10 12	5 47	6 12	10 12	5 48	6 11	10 12
18	5 45	6 13	10 12	5 47	6 12	10 12	5 48	6 11	10 12	5 49	6 10	10 12
19	5 46	6 12	10 12	5 48	6 11	10 12	5 49	6 10	10 12	5 50	6 9	10 12
20	5 47	6 11	10 12	5 49	6 10	10 12	5 50	6 9	10 12	5 51	6 8	10 12
21	5 48	6 10	10 12	5 50	6 9	10 12	5 51	6 8	10 12	5 52	6 7	10 12
22	5 49	6 9	10 12	5 51	6 8	10 12	5 52	6 7	10 12	5 53	6 6	10 12
23	5 50	6 8	10 12	5 52	6 7	10 12	5 53	6 6	10 12	5 54	6 5	10 12
24	5 51	6 7	10 12	5 53	6 6	10 12	5 54	6 5	10 12	5 55	6 4	10 12
25	5 52	6 6	10 12	5 54	6 5	10 12	5 55	6 4	10 12	5 56	6 3	10 12
26	5 53	6 5	10 12	5 55	6 4	10 12	5 56	6 3	10 12	5 57	6 2	10 12
27	5 54	6 4	10 12	5 56	6 3	10 12	5 57	6 2	10 12	5 58	6 1	10 12
28	5 55	6 3	10 12	5 57	6 2	10 12	5 58	6 1	10 12	5 59	6 0	10 12
29	5 56	6 2	10 12	5 58	6 1	10 12	5 59	6 0	10 12	6 0	5 59	10 12
30	5 57	6 1	10 12	5 59	6 0	10 12	6 0	5 59	10 12	6 1	5 58	10 12
CALENDAR FOR												
BOSTON; NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, and IOWA.												
Sun	Rises.	H.	M.	Sun	Rises.	H.	M.	Sun	Rises.	H.	M.	Sun
1	5 26	6	33	10 19	2 54	5 27	6 32	11 4	3 38	5 28	6 31	10 4
2	5 27	6 32	11 4	3 38	5 28	6 30	11 5	0 38	5 29	6 30	11 5	0 38
3	5 28	6 31	10 4	3 38	5 29	6 29	11 5	0 38	5 30	6 29	11 5	0 38
4	5 29	6 30	11 5	0 38	5 30	6 28	11 5	0 38	5 31	6 28	11 5	0 38
5	5 30	6 29	11 5	0 38	5 31	6 27	10 41	5 32	6 27	10 41	5 33	6 26
6	5 31	6 28	10 41	5 32	6 26	10 12	5 33	6 26	10 12	5 34	6 25	10 12
7	5 32	6 27	10 12	5 33	6 25	10 12	5 34	6 25	10 12	5 35	6 24	10 12
8	5 33	6 26	10 12	5 34	6 24	10 12	5 35	6 24	10 12	5 36	6 23	10 12
9	5 34	6 25	10 12	5 35	6 23	10 12	5 36	6 23	10 12	5 37	6 22	10 12
10	5 35	6 24	10 12	5 36	6 22	10 12	5 37	6 22	10 12	5 38	6 21	10 12
11	5 36	6 23	10 12	5 37	6 21	10 12	5 38	6 21	10 12	5 39	6 20	10 12
12	5 37	6 22	10 12	5 38	6 20	10 12	5 39	6 20	10 12	5 40	6 19	10 12
13	5 38	6 21	10 12	5 39	6 19	10 12	5 40	6 19	10 12	5 41	6 18	10 12
14	5 39	6 20	10 12	5 40	6 18	10 12	5 41	6 18	10 12	5 42	6 17	10 12
15	5 40	6 19	10 12	5 41	6 17	10 12	5 42	6 17	10 12	5 43	6 16	10 12
16	5 41	6 18	10 12	5 42	6 16	10 12	5 43	6 16	10 12	5 44	6 15	10 12
17	5 42	6 17	10 12	5 43	6 15	10 12	5 44	6 15	10 12	5 45	6 14	10 12
18	5 43	6 16	10 12	5 44	6 14	10 12	5 45	6 14	10 12	5 46	6 13	10 12
19	5 44	6 15	10 12	5 45	6 13	10 12	5 46	6 13	10 12	5 47	6 12	10 12
20	5 45	6 14	10 12	5 46	6 12	10 12	5 47	6 12	10 12	5 48	6 11	10 12
21	5 46	6 13	10 12	5 47	6 11	10 12	5 48	6 11	10 12	5 49	6 10	10 12
22	5 47	6 12	10 12	5 48	6 10	10 12	5 49	6 10	10 12	5 50	6 9	10 12
23	5 48	6 11	10 12	5 49	6 9	10 12	5 50	6 9	10 12	5 51	6 8	10 12
24	5 49	6 10	10 12	5 50	6 8	10 12	5 51	6 8	10 12	5 52	6 7	10 12
25	5 50	6 9	10 12	5 51	6 7	10 12	5 52	6 7	10 12	5 53	6 6	10 12
26	5 51	6 8	10 12	5 52	6 6	10 12	5 53	6 6	10 12	5 54	6 5	10 12

A FISH STORY.—The Journal of Commerce, in speaking of a large haul of fish recently made in the East river, near New Haven, states the number to have been two millions, while many estimated the number at three millions or four millions. The Post says, "This is no ordinary fish story." On the contrary we consider it a most extraordinary one. However, the Post explains as follows: "As has been stated, a seine about one mile in length is drawn in at high tide, by horses attached to a windlass, until the multitude of fishes are drawn to land or strike the bottom; when the tide ebbs the fish are left high and dry on a hard sandy beach, ready to be carted away and sold for manure. We have seen an acre or two of these fish a foot or two feet in length, and a constant procession of carts taking them back into the country, to enrich the sand hills, where even the oak of Jerusalem will hardly vegetate, but which having received a layer of manure—this live guano—produce luxurious crops of corn."

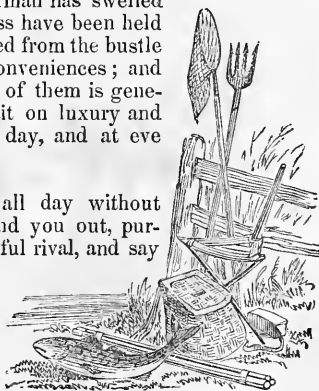
FLY FISHING.—A scientific and graceful mode of throwing the artificial fly is certainly a very desirable accomplishment, but not actually necessary to the successful capture of the trout. In the months of April and May the raftmen and lumbermen from the Delaware are seen in the fishing tackle stores of New York selecting, with the eyes of the professors of the art, the red, black, and gray hackle flies, which they use with astonishing effect on the wooded rivers of Pennsylvania. Those brothers of the angle who have never cast a fly are advised to pluck up courage and at once do so; it will greatly add to their enjoyment. Take our word for it, less skill is necessary to success than is generally imagined and pretended by fly fishers.

DIVING FOR FISH.—The inhabitants near the Gulf of Patras, in Greece, fish after this fashion:—The diver, with a rope made of a species of long grass, moves his canoe to where he perceives a rocky bottom. This done, he throws his rope out to form a large circle, and such is the timid nature of the fish that it never passes its barrier, but instantly descends and conceals itself. The diver plunges downwards, and seldom returns with less than four or five fish, weighing from two to six pounds each.

GREENLANDERS' FISHING LINES.—Among the fishing tackle peculiar to the Greenlanders their lines of whalebone are especially remarkable; they consist of pieces of whalebone split very fine, which are tied together, and often two hundred fathoms in length; and even longer; these lines are used in fishing on the ice, to catch a kind of halibut which is found only in the Greenland seas.—PICKERING.

In all ages the respect due to the fisherman has swelled the poet's song, and his quiet and happiness have been held up as blessings to the multitude. Removed from the bustle of society, he is seldom subject to its inconveniences; and as his wants are but few, the gratification of them is generally obtained without the pangs that wait on luxury and dissipation. Health is his handmaid by day, and at eve spreads his bed with roses.

THE HEIGHT OF FOLLY.—To angle all day without success, and for fear your friends will find you out, purchase at the market, or from some successful rival, and say you caught them.



10th MONTH.

OCTOBER, 1851.

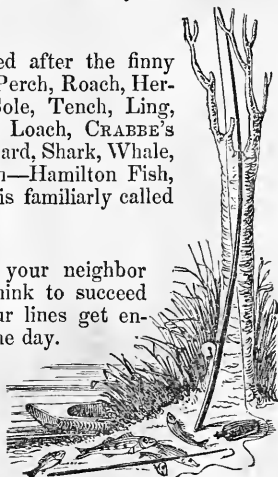
31 DAYS.

MOON'S PHASES.													BOSTON.			NEW YORK.			BALTIMO'E.			CHARLES'N.			SUN ON MERID.								
													H.			H.			H.			H.			D.			H.			H.		
													M.			M.			M.			M.			M.			M.			M.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													mo.			mo.			mo.			mo.			mo.			mo.			mo.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													mo.			mo.			mo.			mo.			mo.			mo.			mo.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.			ev.		
													ev.			ev.			ev.			ev.			ev.			ev.					

ARTIFICIAL FECUNDATION OF FISHES' SPAWN.—As bearing upon a recent communication of M. de Quatrefages on the artificial fecundation of fishes' spawn, M. Haxo says that for several years past, two inhabitants of Vosges, without being aware either of the previous publications of M. de Golstein, or of the principles announced by M. Quatrefages, have put the recommendations of this gentleman into practice, and have obtained results which have completely decided the question. M. Haxo states that since 1844, a medal has been awarded by the Societ   d'Emulation of Vosges, to MM. Gehin and Remi, Labresse fishermen, for having artificially hatched trouts' eggs. It appears that the fishermen having for some time endeavored to prevent the destruction of the fry of the trout in the streams and rivers of Vosges, and having often seen the female when about to spawn (which happens in November), rub her belly gently on a bed of sand, and thus force the eggs out, which she then leaves on the sand at the edge of the streams; concluded that if they could catch the females (and they are not very timid in the spawning season), force the spawn from them artificially, and then place the eggs in a safe place, after having fecundated them by forcing the milt from the male in the same way, the eggs would be sure to be hatched; the chances of their destruction being entirely removed. They tried what they could do; having caught some females in a proper state, the fishermen forced out the eggs by gently rubbing the fish's belly with their hand, then placed the eggs in a pan of clear fresh water, at the bottom of which was a layer of fine sand. They then obtained the milt from the males by a similar process; the milt was placed in the same pan, when the water became slightly turbid, a sign that the eggs were fecundated. The pan (which was an iron vessel pierced with small holes) was then put in a stream of running water, and in the following March the eggs were hatched and the pan was full of little fish. This experiment was several times repeated before the society. MM. Gehin and Remi next tried their experiments on a large scale, and endeavored to replenish the streams and rivers of Vosges and the neighborhood; and such has been their success, that at present they can offer to the amateur 5 or 6,000,000 trout from one to three years old, which they have reared in a piece of water belonging to themselves; the present year will no doubt add many hundreds of thousands to the already enormous number of their fish. We may as well add that at the end of the second year, a small trout weighs $4\frac{1}{2}$ ounces (125 grammes), and at the end of the third year it weighs about 9 ounces (250 grammes). It is more particularly at these two ages that the fry (elebins) are sold by the two fishermen.

CURIOUS.—The following bipeds are named after the finny family:—Fish, Trout, Trout-man, Pike, Jack, Perch, Roach, Her-
ring, Whiting, Rock, Basse, Salmon, Parr, Sole, Tench, Ling,
Eels, Chub, Bream, Shiner, Spearing, Bleak, Loach, CRABBE'S
TALES, Rudd, Pope, Conger, Dory, Pilot, Pilchard, Shark, Whale,
Haddock, Mackerel, Shad, and Preserved Fish—Hamilton Fish,
the late Governor of the State of New York, is familiarly called
by his friends *Ham Fish*.

THE HEIGHT OF IMPERTINENCE.—To envy your neighbor who is more fortunate than yourself, and think to succeed by casting on his ground, by which means your lines get entangled, and the fishing ground is spoiled for the day.



CAUGHT.—Some years since a negro in the employ of a firm in the vicinity of Coenties slip, N. Y., went a fishing in the slip, as was his usual custom in the afternoon, anchoring his boat near a dock, the sides of which were partly open. The tide being low he took it into his head to moor his boat under the dock, where success kept him busy until by the rising of the tide his hat touched the beams over his head. At this juncture he was aroused to his true position, and not being able to swim, it being near night, he began to halloo until overheard by the neighbors around, who soon cut a hole in the top of the dock, and relieved the colored gentleman from his perplexing predicament.

“Has thee caught any basse to-day?” said an old Quaker, passing over a bridge near N. Y. at midday, to a green one who had been angling since sunrise. “No, thir; but I have had some nibbles.” “What bait does thee use?” “Clam, thir.” “Well, friend, suppose thee was invited out to dine, and there was some liver on the table, and some turkey with oyster sauce, and other fine things, which would thee bite of first?” “The turkey, thir.” “Then thee had better prepare thy hooks with some nice crabs and shrimps to entice thy scaly friends, or thee will sit till night without a bite.”

QUERY FOR ANGLERS AND EPICURES.—An old fisherman who knows how to take fish with the knife and fork as well as the rod and reel says, before boiling a lobster he makes an incision near the tail, from which runs a quantity of white liquid, which he supposes to be the blood of the lobster. All the animal food we eat (barring the fishes) are allowed to bleed. Now are we Jews in this respect, or ought we to bleed our fish as well as beef? Would not the flavor be improved by bleeding?

The practice of angling is closely and necessarily associated with objects, the contemplation, nay, the very beholding of which fails not to impart a pleasure to every man whose soul is not insensible to the charms presented by the natural combination of

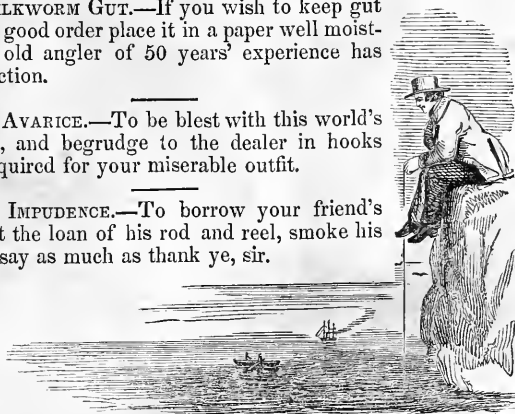
“Field and forest, flood and hill,
Tower, abbey, church, and mill.”—FISHER.

If you pass your fly neatly and well three times over a trout and he refuses it, do not wait any longer for him; you may be sure that he has seen your line of invitation which you have sent over the water to him, and does not intend to come.

HOW TO KEEP SILKWORM GUT.—If you wish to keep gut any length of time in good order place it in a paper well moistened with oil. An old angler of 50 years' experience has tried it to his satisfaction.

THE HEIGHT OF AVARICE.—To be blest with this world's goods in abundance, and begrudge to the dealer in hooks the small amount required for your miserable outfit.

THE HEIGHT OF IMPUDENCE.—To borrow your friend's best cast of flies, get the loan of his rod and reel, smoke his best cigars, and not say as much as thank ye, sir.



12th MONTH.

DECEMBER, 1851.

31 DAYS.

MOON'S PHASES.														BOSTON.			NEW YORK.			BALTIMO'E.			CHARLES'N.			SUN on MERID.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
														H. M.			H. M.			H. M.			H. M.			D. H. M. S.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Full Moon														8 10 43 mo.			10 31 mo.			10 20 mo.			10 7 mo.			1 11 49 12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Third Quarter														15 0 42 ev.			0 30 ev.			0 19 ev.			0 6 ev.			9 11 52 31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
New Moon														22 10 50 mo.			10 38 mo.			10 27 mo.			10 14 mo.			17 11 56 18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
First Quarter														30 8 31 mo.			8 19 mo.			8 8 mo.			7 55 mo.			25 ev. 0 17																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
CALENDAR FOR CHARLESTON; N. CAROLINA, SOUTH, TENNESSEE, GEORGIA, ALABAMA, MISSISSIPPI, AND LOUISIANA.														Sun Rises.			Moon Sets.			Sun Rises.			Moon Sets.			Sun Rises.			Moon Sets.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
														6 46 4 52 0 5 0 49			6 47 4 52 0 50 1 55			6 48 4 52 1 52 3 9			6 49 4 52 2 46 4 16			6 50 4 52 3 42 5 11			6 51 4 52 4 39 5 56			6 52 4 52 5 37 6 33			6 53 4 52 6 5 7 49			6 54 4 53 7 1 8 26			6 55 4 53 8 2 9 3			6 56 4 53 10 12 10 26			6 57 4 54 11 18 11 15			6 58 4 54 12 1 13			6 59 4 55 2 34 3 36			6 59 4 55 3 40 4 46			7 0 4 56 4 46 5 42			7 1 4 56 5 51 6 33			7 2 4 57 sets.			7 3 4 58 6 8 8 49			7 4 58 7 7 9 30			7 5 59 8 1 9 30			7 6 59 8 58 10 9			7 7 59 9 51 10 47			7 8 59 10 48 11 28			7 9 59 11 42 morn.			7 10 59 12 43 morn.			7 11 59 1 0 10			7 12 59 2 0 35			7 13 59 2 57 0 57																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
CALENDAR FOR BALTIMORE; VIRGINIA, KENTUCKY, AND MISSOURI.														Sun Rises.			Moon Sets.			Sun Rises.			Moon Sets.			Sun Rises.			Moon Sets.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
														7 3 4 35 morn.			7 4 35 morn.			7 5 4 35 morn.			7 6 4 35 morn.			7 7 4 35 morn.			7 8 4 35 morn.			7 9 4 35 morn.			7 10 4 35 morn.			7 11 4 35 morn.			7 12 4 35 morn.			7 13 4 35 morn.			7 14 4 35 morn.			7 15 4 35 morn.			7 16 4 36 morn.			7 17 4 36 morn.			7 18 4 36 morn.			7 19 4 37 morn.			7 20 4 37 morn.			7 21 4 38 morn.			7 22 4 38 morn.			7 23 4 39 morn.			7 24 4 40 morn.			7 25 4 40 morn.			7 26 4 41 morn.			7 27 4 41 morn.			7 28 4 42 morn.			7 29 4 42 morn.			7 30 4 43 morn.			7 31 4 44 morn.			7 32 4 45 morn.			7 33 4 46 morn.			7 34 4 47 morn.			7 35 4 48 morn.			7 36 4 49 morn.			7 37 4 50 morn.			7 38 4 51 morn.			7 39 4 52 morn.			7 40 4 53 morn.			7 41 4 54 morn.			7 42 4 55 morn.			7 43 4 56 morn.			7 44 4 57 morn.			7 45 4 58 morn.			7 46 4 59 morn.			7 47 5 0 morn.			7 48 5 1 morn.			7 49 5 2 morn.			7 50 5 3 morn.			7 51 5 4 morn.			7 52 5 5 morn.			7 53 6 0 morn.			7 54 6 1 morn.			7 55 6 2 morn.			7 56 6 3 morn.			7 57 6 4 morn.			7 58 6 5 morn.			7 59 7 0 morn.			8 0 7 1 morn.			8 1 7 2 morn.			8 2 7 3 morn.			8 3 7 4 morn.			8 4 7 5 morn.			8 5 8 0 morn.			8 6 8 1 morn.			8 7 8 2 morn.			8 8 8 3 morn.			8 9 8 4 morn.			8 10 8 5 morn.			8 11 8 6 morn.			8 12 8 7 morn.			8 13 8 8 morn.			8 14 8 9 morn.			8 15 9 0 morn.			8 16 9 1 morn.			8 17 9 2 morn.			8 18 9 3 morn.			8 19 9 4 morn.			8 20 9 5 morn.			8 21 9 6 morn.			8 22 9 7 morn.			8 23 9 8 morn.			8 24 9 9 morn.			8 25 9 10 morn.			8 26 9 11 morn.			8 27 9 12 morn.			8 28 9 13 morn.			8 29 9 14 morn.			8 30 9 15 morn.			8 31 9 16 morn.			8 32 9 17 morn.			8 33 9 18 morn.			8 34 9 19 morn.			8 35 9 20 morn.			8 36 9 21 morn.			8 37 9 22 morn.			8 38 9 23 morn.			8 39 9 24 morn.			8 40 9 25 morn.			8 41 9 26 morn.			8 42 9 27 morn.			8 43 9 28 morn.			8 44 9 29 morn.			8 45 9 30 morn.			8 46 9 31 morn.			8 47 10 0 morn.			8 48 10 1 morn.			8 49 10 2 morn.			8 50 10 3 morn.			8 51 10 4 morn.			8 52 10 5 morn.			8 53 10 6 morn.			8 54 10 7 morn.			8 55 10 8 morn.			8 56 10 9 morn.			8 57 10 10 morn.			8 58 10 11 morn.			8 59 10 12 morn.			9 0 10 13 morn.			9 1 10 14 morn.			9 2 10 15 morn.			9 3 10 16 morn.			9 4 10 17 morn.			9 5 10 18 morn.			9 6 10 19 morn.			9 7 10 20 morn.			9 8 10 21 morn.			9 9 10 22 morn.			9 10 10 23 morn.			9 11 10 24 morn.			9 12 10 25 morn.			9 13 10 26 morn.			9 14 10 27 morn.			9 15 10 28 morn.			9 16 10 29 morn.			9 17 10 30 morn.			9 18 10 31 morn.			9 19 11 0 morn.			9 20 11 1 morn.			9 21 11 2 morn.			9 22 11 3 morn.			9 23 11 4 morn.			9 24 11 5 morn.			9 25 11 6 morn.			9 26 11 7 morn.			9 27 11 8 morn.			9 28 11 9 morn.			9 29 11 10 morn.			9 30 11 11 morn.			9 31 11 12 morn.			9 32 11 13 morn.			9 33 11 14 morn.			9 34 11 15 morn.			9 35 11 16 morn.			9 36 11 17 morn.			9 37 11 18 morn.			9 38 11 19 morn.			9 39 11 20 morn.			9 40 11 21 morn.			9 41 11 22 morn.			9 42 11 23 morn.			9 43 11 24 morn.			9 44 11 25 morn.			9 45 11 26 morn.			9 46 11 27 morn.			9 47 11 28 morn.			9 48 11 29 morn.			9 49 11 30 morn.			9 50 11 31 morn.			9 51 12 0 morn.			9 52 12 1 morn.			9 53 12 2 morn.			9 54 12 3 morn.			9 55 12 4 morn.			9 56 12 5 morn.			9 57 12 6 morn.			9 58 12 7 morn.			9 59 12 8 morn.			10 0 12 9 morn.			10 1 12 10 morn.			10 2 12 11 morn.			10 3 12 12 morn.			10 4 12 13 morn.			10 5 12 14 morn.			10 6 12 15 morn.			10 7 12 16 morn.			10 8 12 17 morn.			10 9 12 18 morn.			10 10 12 19 morn.			10 11 12 20 morn.			10 12 12 21 morn.			10 13 12 22 morn.			10 14 12 23 morn.			10 15 12 24 morn.			10 16 12 25 morn.			10 17 12 26 morn.			10 18 12 27 morn.			10 19 12 28 morn.			10 20 12 29 morn.			10 21 12 30 morn.			10 22 12 31 morn.			10 23 1 0 morn.			10 24 1 1 morn.			10 25 1 2 morn.			10 26 1 3 morn.			10 27 1 4 morn.			10 28 1 5 morn.			10 29 1 6 morn.			10 30 1 7 morn.			10 31 1 8 morn.			10 32 1 9 morn.			10 33 1 10 morn.			10 34 1 11 morn.			10 35 1 12 morn.			10 36 1 13 morn.			10 37 1 14 morn.			10 38 1 15 morn.			10 39 1 16 morn.			10 40 1 17 morn.			10 41 1 18 morn.			10 42 1 19 morn.			10 43 1 20 morn.			10 44 1 21 morn.			10 45 1 22 morn.			10 46 1 23 morn.			10 47 1 24 morn.			10 48 1 25 morn.			10 49 1 26 morn.			10 50 1 27 morn.			10 51 1 28 morn.			10 52 1 29 morn.			10 53 1 30 morn.			10 54 1 31 morn.			10 55 2 0 morn.			10 56 2 1 morn.			10 57 2 2 morn.			10 58 2 3 morn.			10 59 2 4 morn.			11 0 2 5 morn.			11 1 2 6 morn.			11 2 2 7 morn.			11 3 2 8 morn.			11 4 2 9 morn.			11 5 2 10 morn.			11 6 2 11 morn.			11 7 2 12 morn.			11 8 2 13 morn.			11 9 2 14 morn.			11 10 2 15 morn.			11 11 2 16 morn.			11 12 2 17 morn.			11 13 2 18 morn.			11 14 2 19 morn.			11 15 2 20 morn.			11 16 2 21 morn.			11 17 2 22 morn.			11 18 2 23 morn.			11 19 2 24 morn.			11 20 2 25 morn.			11 21 2 26 morn.			11 22 2 27 morn.			11 23 2 28 morn.			11 24 2 29 morn.			11 25 2 30 morn.			11 26 2 31 morn.			11 27 3 0 morn.			11 28 3 1 morn.			11 29 3 2 morn.			11 30 3 3 morn.			11 31 3 4 morn.			11 32 3 5 morn.			11 33 3 6 morn.			11 34 3 7 morn.			11 35 3 8 morn.			11 36 3 9 morn.			11 37 3 10 morn.			11 38 3 11 morn.			11 39 3 12 morn.			11 40 3 13 morn.			11 41 3 14 morn.			11 42 3 15 morn.			11 43 3 16 morn.			11 44 3 17 morn.			11 45 3 18 morn.			11 46 3 19 morn.			11 47 3 20 morn.			11 48 3 21 morn.			11 49 3 22 morn.			11 50 3 23 morn.			11 51 3 24 morn.			11 52 3 25 morn.			11 53 3 26 morn.			11 54 3 27 morn.			11 55 3 28 morn.			11 56 3 29 morn.			11 57 3 30 morn.			11 58 3 31 morn.			11 59 3 32 morn.			12 0 3 33 morn.			12 1 3 34 morn.			12 2 3 35 morn.			12 3 3 36 morn.			12 4 3 37 morn.			12 5 3 38 morn.			12 6 3 39 morn.			12 7 3 40 morn.			12 8 3 41 morn.			12 9 3 42 morn.			12 10 3 43 morn.			12 11 3 44 morn.			12 12 3 45 morn.			12 13 3 46 morn.			12 14 3 47 morn.			12 15 3 48 morn.			12 16 3 49 morn.			12 17 3 50 morn.			12 18 3 51 morn.			12 19 3 52 morn.			12 20 3 53 morn.			12 21 3 54 morn.			12 22 3 55 morn.			12 23 3 56 morn.			12 24 3 57 morn.			12 25 3 58 morn.			12 26 3 59 morn.			12 27 4 0 morn.			12 28 4 1 morn.			12 29 4 2 morn.			12 30 4 3 morn.			12 31 4 4 morn.			12 32 4 5 morn.			12 33 4 6 morn.			12 34 4 7 morn.			12 35 4 8 morn.			12 36 4 9 morn.			12 37 4 10 morn.			12 38 4 11 morn.			12 39 4 12 morn.			12 40 4 13 morn.			12 41 4 14 morn.			12 42 4 15 morn.			12 43 4 16 morn.			12 44 4 17 morn.			12 45 4 18 morn.			12 46 4 19 morn.			12 47 4 20 morn.			12 48 4 21 morn.			12 49 4 22 morn.			12 50 4 23 morn.			12 51 4 24 morn.			12 52 4 25 morn.			12 53 4 26 morn.			12 54 4 27 morn.			12 55 4 28 morn.			12 56 4 29 morn.			12 57 4 30 morn.			12 58 4 31 morn.			12 59 4 32 morn.			13 0 4 33 morn.			13 1 4 34 morn.			13 2 4 35 morn.			13 3 4 36 morn.			13 4 4 37 morn.			13 5 4 38 morn.			13 6 4 39 morn.			13 7 4 40 morn.			13 8 4 41 morn.			13 9 4 42 morn.			13 10 4 43 morn.			13 11 4 44 morn.			13 12 4 45 morn.			13 13 4 46 morn.			13 14 4 47 morn.			13 15 4 48 morn.			13 16 4 49 morn.			13 17 4 50 morn.			13 18 4 51 morn.			13 19 4 52 morn.			13 20 4 53 morn.			13 21 4 54 morn.			13 22 4 55 morn.			13 23 4 56 morn.			13 24 4 57 morn.			13 25 4 58 morn.			13 26 4 59 morn.			13 27 5 0 morn.			13 28 5 1 morn.			13 29 5 2 morn.			13 30 5 3 morn.			13 31 5 4 morn.			13 32 5 5 morn.			13 33 5 6 morn.			13 34 5 7 morn.			13 35 5 8 morn.			13 36 5 9 morn.			13 37 5 10 morn.			13 38 5 11 morn.			13 39 5 12 morn.			13 40 5 13 morn.			13 41 5 14 morn.			13 42 5 15 morn.			13 43 5 16 morn.			13 44 5 17 morn.			13 45 5 18 morn.			13 46 5 19 morn.			13 47 5 20 morn.			13 48 5 21 morn.			13 49 5 22 morn.			13 50 5 23 morn.			13 51 5 24 morn.			13 52 5 25 morn.			13 53 5 26 morn.			13 54 5 27 morn.			13 55 5 28 morn.			13 56 5 29 morn.			13 57 5 30 morn.			13 58 5 31 morn.			13 59 5 32 morn.			14 0 5 33 morn.			14 1 5 34 morn.			14 2 5 35 morn.			14 3 5 36 morn.			14 4 5 37 morn.			14 5 5 38 morn.			14 6 5 39 morn.			14 7 5 40 morn.			14 8 5 41 morn.			14 9 5 42 morn.			14 10 5 43 morn.			14 11 5 44 morn.			14 12 5 45 morn.			14 13 5 46 morn.			14 14 5 47 morn.			14 15 5 48 morn.			14 16 5 49 morn.			14 17 5 50 morn.			14 18 5 51 morn.			14 19 5 52 morn.			14 20 5 53 morn.			14 21 5 54 morn.			14 22 5 55 morn.			14 23 5 56 morn.			14 24 5 57 morn.			14 25 5 58 morn.			14 26 5 59 morn.			14 27 6 0 morn.			14 28 6 1 morn.			14 29 6 2 morn.			14 30 6 3 morn.			14 31 6 4 morn.			14 32 6 5 morn.			14 33 6 6 morn.			14 34 6 7 morn.			14 35 6 8 morn.			14 36 6 9 morn.			14 37 6 10 morn.			14 38 6 11 morn.			14 39 6 12 morn.			14 40 6 13 morn.			14 41 6 14 morn.			14 42 6 15 morn.			14 43 6 16 morn.			14 44 6 17 morn.			14 45 6 18 morn.			14 46 6 19 morn.			14 47 6 20 morn.			14 48 6 21 morn.			14 49 6 22 morn.			14 50 6 23 morn.			14 51 6 24 morn.			14 52 6 25 morn.			14 53 6 26 morn.			14 54 6 27 morn.			14 55 6 28 morn.			14 56 6 29 morn.			14 57 6 30 morn.			14 58 6 31 morn.			14 59 6 32 morn.			15 0 6 33 morn.			15 1 6 34 morn.			15 2 6 35 morn.			15 3 6 36 morn.			15 4 6 37 morn.			15 5 6 38 morn.			15 6 6 39 morn.			15 7 6 40 morn.			15 8 6 41 morn.			15 9 6 42 morn.			15 10 6 43 morn.			15 11 6 44 morn.			15 12 6 45 morn.			15 13 6 46 morn.			15 14 6 47 morn.			15 15 6 48 morn.			15 16 6 49 morn.			15 17 6 50 morn.			15 18 6 51 morn.			15 19 6 52 morn.			15 20 6 53 morn.			15 21 6 54 morn.			15 22 6 55 morn.			15 23 6 56 morn.			15 24 6 57 morn.			15 25 6 58 morn.			15 26 6 59 morn.			15 27 7 0 morn.			15 28 7 1 morn.			15 29 7 2 morn.			15 30 7 3 morn.			15 31 7 4 morn.			15 32 7 5 morn.			15 33 7 6 morn.			15 34 7 7 morn.			15 35 7 8 morn.			15 36 7 9 morn.			15 37 7 10 morn.			15 38 7 11 morn.			15 39 7 12 morn.			15 40 7 13 morn.			15 41 7 14 morn.			15 42 7 15 morn.			15 43 7 16 morn.			15 44 7 17 morn.			15 45 7 18 morn.			15 46 7 19 morn.			15 47 7 20 morn.			15 48 7 21 morn.			15 49 7 22 morn.			15 50 7 23 morn.			15 51 7 24 morn.			15 52 7 25 morn.			15 53 7 26 morn.			15 54 7 27 morn.			15 55 7 28 morn.			15 56 7 29 morn.			15 57 7 30 morn.			15 58 7 31 morn.			15 59 7 32 morn.			16 0 7 33 morn.			16 1 7 34 morn.			16 2 7 35 morn.			16 3 7 36 morn.			16 4 7 37 morn.			16 5 7 38 morn.			16 6 7 39 morn.			16 7 7 40 morn.			16 8 7 41 morn.			16 9 7 42 morn.			16 10 7 43 morn.			16 1		

BROWN'S ANGLER'S TEXT-BOOK.

AMERICAN ANGLER'S GUIDE,

OR

COMPLETE FISHER'S MANUAL

FOR THE UNITED STATES.

350 PAGES large octavo, with 23 engravings of the principal angle-fish of America, and upwards of 70 illustrations and embellishments on steel, stone, and wood, by the best artists. Price \$1,25, in paper covers, mailable; \$1,50, handsomely bound in cloth; \$1,75, extra cloth, gilt; and \$2, extra half calf.

OPINIONS OF THE PRESS.

It is emphatically a text-book for anglers; and not for this vicinity merely, but for the principal fishing grounds in the United States, not even excepting California. The author is a practical man, and has been so explicit and minute in his instructions, that the reader who never took a rod in hand or wetted a line in his life, can, by the aid of this work, learn to do a thing or two with the least possible exhibition of the greenhorn, even in his first essay. Every description of angling is systematically explained, with a plainness and thorough relish for the subject that leaves nothing to be desired. The illustrations are numerous and faithful, containing representations of the principal fish in our waters, and the delineations of the different apparatus and processes of

the angler's art. The whole affair is highly creditable to the taste and skill of the author, and the enterprise of the publishers.—*Literary World*.

The author of this volume is practically acquainted with the numerous topics embraced in his treatise, which, we apprehend, is the most "complete" manual of the art ever published in this country. It seems to us that nothing has been omitted. The angler who has carefully studied its pages and followed its instructions, may calculate upon a full share of success. As a book apart from its utility to those who indulge with the rod and line, it affords pleasant reading, and is a beautiful specimen of typographic neatness and elegant illustration. It is a book that we shall value.—*N. Y. Commercial Advertiser*.

It is the most veritable combination of the "*utile et dulce*" that it has been our good fortune of late to meet with. It is a work which may be consulted on almost any point within Piscator's category, from the tying of a hook to the landing of a salmon—from the making of a fly to that of a fish-pond—it is a monument of angling lore from base to apex. With what a gusto does its author relate each characteristic anecdote—with what relish portray the scenes he loves to revel in—with what tenacity of memory is every feat of more than ordinary skill treasured up in all its minutiae of detail, weight, and weapon. It is illustrated by life-like portraits of the principal angle fish of America, accompanied by their biographies. It is enveloped in one of the most "taking" forms that eye ever was tickled with. In a word, it is one of the most practical, the most perfect, and cheapest of books,

"That e'er chased from drowsy lids dull sleep away,
To cast a fly, and speckled trout to play!"

—*N. Y. Literary American*.

Its claims to patronage is already established in its favor. We can see, however, at a glance, that it is eminently a practical work, although we find scattered up and down, especially in the introductory remarks, signs that the *poetical view* of the "jolly fisher's life" is not altogether unknown to the author. The larger illustrations, drawn on stone, are excellent; not only the outlines and tints of the various spe-

cies of fish are carefully represented, but their very character seems in a measure preserved. That it has reached a third edition is a proof positive of its intrinsic merit, every angler who follows the hints it contains becoming an *ex-officio* critic. It is altogether a neat volume.—*N. Y. Albion*.

It is a very interesting and useful book, and contains copious selections of opinions, &c., from the best authorities in the world upon this subject. The engravings and marginal illustrations are very beautiful. The book will be found highly interesting.—*N. Y. Courier and Enquirer*.

Here is a book after an angler's own heart, yet conveying much pleasant information to ears uninitiated in the mysteries of the gentle craft. Any one who has fished, or even seen fishing—whether along the coves and inlets of the densely-peopled ocean, among the shadows of a forest trout-stream, or in a more exciting way, by torch-light, with spears, nets, and tridents—will enjoy with a keen zest the author's descriptions of the character and habits of fish, with directions for taking them in every way known to the angler. Portraits of all species of the finny race worth catching and eating are given, from the shy mountain trout to the fat and credulous tautog. The book is embellished with several hundred illustrations of fish, fishing hooks, barbs, baits, etc., etc. It is the most complete and satisfactory manual of the angling art, or accomplishment, which has appeared in this country, and will no doubt be in the hands of many an amateur and apprentice this summer.—*N. Y. Tribune*.

The American Angler's Guide is a complete fisher's manual for the United States, and is a book unequalled since the days of old Izaak Walton. We cannot imagine a more complete treatise, and we take it for granted that every one interested in angling will obtain a copy.—*N. Y. Organ*.

This is a work of over 300 pages, very beautifully illustrated and embellished, and to the veteran fisherman as well as the mere tyro, will be found of infinite advantage in all piscatorial expeditions. The mystery of baiting a hook, of constructing a fly, and making a killing cast, is reduced to the comprehension of the most limited understanding; and were it only for the clearest accurate account of the natural

history of the different species of the finny tribe which it contains, the book would repay the cost of its purchase.—*N. Y. Albany Argus*.

H. Long & Bros. have just published a new and splendid edition of this work, edited and arranged by John J. Brown, well known to the disciples of old Izaak as a dealer in fishing and other implements. The book is just in season, and will prove very interesting to those who delight to wile away a leisure hour in drawing the finny tribe from their natural element. It also gives instruction in the best manner of making artificial flies, arranging lines, securing hooks, &c., all of which are of great importance to the true sportsman.—*Brooklyn Advertiser*.

An elegant, and to the votaries of the art of angling, an indispensable volume; it contains the opinions of the most experienced in all ages and countries, with the modes adapted to all varieties of fishing, methods of making flies, forming fish-ponds, transportation of fish, &c. The book is handsomely illustrated with all the angle-fish of America, and beautifully embellished with numerous steel, stone, and wood engravings. It is on the whole the most elegant book of the kind that we have ever seen, and to those who make fishing a business or sport, is probably the most useful work they can obtain.—*Rochester Daily American*.

This is a complete Fisher's Manual, and embraces all the information necessary to a complete knowledge of the science of angling. The book is illustrated with numerous well-executed cuts of fish, bait, and angling implements. It has already passed to a third edition, and being the only work in this country which contains any thing like a full system of angling, as adapted to American fish, it ought to be in the hands of every American amateur in this most captivating of sport.—*Utica Morning Herald*.

It is a practical treatise on this delightful recreation, abounding with the experiences of the best anglers—those who know the haunts of the finny tribe, their habits, and well versed in all the mysteries of coaxing them out of the water scientifically. Besides being of interest to the fisher, it is full of useful information to the general reader, and will

